User Manual

This User Manual provides instructions on how to use your new device. However, some of the information in this User Manual does not apply to your kajeet device. This includes the following:

- Activation instructions provided by Sprint.
- Select services and features that are specific to Sprint, such as Sprint ID, Sprint TV, Sprint Zone, TeleNav GPS Navigator, Sprint Mobile Wallet, Sprint HotSpot and voice mail to text capability
- Customer service information (phone numbers and/or websites) for Sprint
- Warranty information (warranty terms are provided with device)

For questions regarding your device or service, please have your administrator contact kajeet.

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Tip: Looking for something? If you don't see it in the headings listed here, try the Index on page 141.

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Introduction

This **Basics Guide** introduces you to Sprint® service and all the features of your new device. It's divided into four sections:

- Section 1: Your Device
- Section 2: Sprint Service Features
- Section 3: Safety and Warranty Information

Note: Because of updates in device software, this printed guide may not be the most current version for your device. Visit www.sprint.com and sign on to **My Sprint** to access the most recent version of the user guide.

WARNING: Please refer to the **Important Safety Information** section on page 130 to learn about information that will help you safely use your device. Failure to read and follow the Important Safety Information in this device guide may result in serious bodily injury, death, or property damage.

Your Device's Menu

The following table outlines your device's home screen and Settings options. For more information about using your device's menus, see "Navigation and Customization" on page 15.

From the Home screen, press to open the menu:

- Add ( )
- Wallpaper ( )
- Sprint ID ( )
- Search ( )
- Notifications ( )
- Settings ( )

Tap these onscreen buttons to reveal these additional options and features:

> *Add*
1: Shortcuts
2: Widgets
3: Folders
4: Wallpapers
> *Wallpaper*
1: Gallery
2: ID wallpapers
3: Live wallpapers
4: Wallpapers
> *Sprint ID*
> *Search*
> *Notifications*
> *Settings* > *Wireless & networks*
1: Airplane mode (On/Off)
2: Wi-Fi (On/Off)
3: Wi-Fi settings
4: Bluetooth (On/Off)
5: Bluetooth settings
6: Portable hotspot
7: VPN settings
8: Mobile networks
> *Settings* > *Call settings*
1: Voicemail
2: Call Guard (On/Off)
3: Plus code dialing
4: System select
5: TTY mode
6: DTMF Tones
> *Settings* > *Sound*
General
1: Silent mode (On/Off)
2: Vibrate
3: Volume

Incoming calls
1: Phone ringtone
Notifications
1: Notification ringtone
Feedback
1: Audible touch tones (On/Off)
2: Audible selection (On/Off)
3: Screen lock sounds (On/Off)
4: Haptic feedback (On/Off)
5: Emergency tone
> Settings > Display
1: Brightness
2: Auto-rotate screen (On/Off)
3: Animation
4: Screen timeout

> Settings > Location & security
My Location
1: GPS Privacy Setting
2: Use wireless networks (On/Off)
3: Use GPS satellites (On/Off)
Screen unlock
1: Set up screen lock
Passwords
1: Visible passwords (On/Off)
Device administration
1: Select device administrators
Credential storage
1: Use secure credentials (On/Off)
2: Install from SD card
3: Set password
4: Clear storage

> ***Settings > Applications***
1: Unknown sources (On/Off)
2: Manage applications
3: Running services
4: Development
> ***Settings > Accounts & sync***
General sync settings
1: Background data (On/Off)
2: Auto-sync (On/Off)
Manage accounts
> ***Settings > Privacy***
Personal data
1: Factory data reset
> ***Settings > SD card & phone storage***
SD card
1: Total space
2: Available space
3: Unmount SD card
4: Format SD card (On/Off)
Internal phone storage
1: Available space
> ***Settings > Search***
Web
1: Google search
Phone
1: Searchable items
2: Clear shortcuts
> ***Settings > Language & keyboard***
1: Select language
Text settings
1: Android keyboard
2: User dictionary
> ***Settings > Voice input & output***

Voice input
1: Voice recognizer settings
Voice output
1: Text-to-speech settings
2: Default settings
3: Engines
> Settings > Accessibility
1: Accessibility (On/Off)
Accessibility services
1: TalkBack (On/Off)
2: SoundBack (On/Off)
3: KickBack (On/Off)
Power button
1: Power button ends call (On/Off)
> Settings > Date & time
1: Use 24-hour format (On/Off)
2: Select date format

> Settings > About phone
1: System updates
2: Status
3: Battery use
4: Legal information
5: Model number
6: Android version
7: Baseband version
8: Kernel version
9: Build number
10: SW version
11: Update Firmware
12: Update Profile
13: Update PRL
In Call Menu

Section 1

Your Device

Sprint

1A. Device Basics

- Your Device (page 2)
- Viewing the Display Screen (page 6)
- Device Function Keys (page 9)
- Navigation and Customization (page 15)
- Displaying Your Phone Number (page 25)
- Entering Text (page 25)
- Creating a Google Account (page 26)

Tip: **Phone Software Upgrades** – Updates to your device's software may become available from time to time. Sprint will automatically upload critical updates to your device. You can also use the menu to check for and download updates. Press > > **Settings > About phone > System updates**.

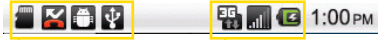
Your Device

Key Functions

1. **Proximity Sensors** sense proximity towards other objects (such as your head) so that touch commands are not accidentally activated during a call.

> *Note:* Please be careful not to cover the sensors with a protective film, pouch, or a protective case not authorized by LG.

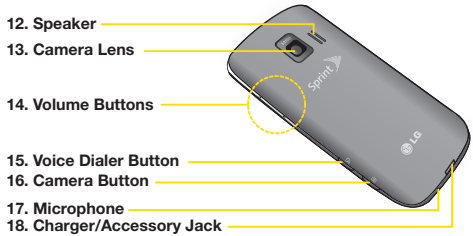
2. **Status Bar** provides information about your device's status and options, such as signal strength, roaming, ringer setting, messaging, and battery charge. The status bar displays icons indicating that you've received notifications (on the left) and icons indicating the device's status (on the right), along with the current time.



Notification icons **Status icons**

3. **Call Key** displays the dialpad so you can dial a number. Also provides additional tabs to access **Call log**, **Contacts**, and your **Favorites**.
4. **Home Key** returns to the Home screen. If you're already viewing one of extension panes, it opens the central Home screen. Press and hold to display recently used applications.
5. **Menu Key** allows you to access your device's main functions menu: **Add**, **Wallpaper**, **Sprint ID**, **Search**, **Notifications**, and **Settings**. While in a menu, press to open a list of options available.
6. **Back Key** returns to the previous screen. Also closes pop-up display items such as menus and dialog boxes.
7. **Search Key** displays the Quick Search box that can be used to search for a key term both on the device and online (page 13).
   - For example, entering the word "Pa" will display any matching entries from your device's Contacts list, installed applications, or will suggest search terms.
   - Press and hold to launch Voice Search where you can initiate a Google™ search by verbally entering search terms. The device recognizes your spoken words and initiates a Web search.

8. **Application Tab** opens the Applications screen to view installed applications.
9. **Sprint ID Key** launches the Sprint ID application from where you can replace a current ID or get a new one.
10. **Touchscreen** displays all the information needed to operate your device, such as the applications, call status, the Contacts list, the date and time, and the signal and battery strength.
11. **Earpiece** lets you hear the caller and automated prompts.



12. **Speaker** lets you hear the different ringers and sounds. The speaker also lets you hear the caller's voice in speakerphone mode.
13. **Camera Lens**, as part of the built-in camera, lets you take pictures and videos.

14. **Volume Buttons** allow you to adjust the ringer and media volumes, or to adjust the in-call volume during a call. When you press and hold the volume down button, the phone switches to the Sound-off mode.
15. **Voice Dialer Button** lets you activate the Voice Dialer from the Home screen or from the Applications screen.
16. **Camera Button** lets you activate the camera and camcorder. Once the Camera function is open, you can access the Video recorder function as well.
17. **Microphone** allows other callers to hear you clearly when you are speaking to them.
18. **Charger/Accessory Jack** allows you to connect the device charger or an optional USB cable (included). CAUTION! Inserting an accessory into the incorrect jack may damage the device.
19. **Power/Lock Button** locks the screen. Press and hold to open the Phone options menu (for the following options): **Silent mode**, **Airplane mode**, and **Power off**.
20. **Headset Jack** allows you to plug in either a stereo headset (included) or an optional headset for convenient, hands-free conversations. CAUTION! Inserting an accessory into the incorrect jack may damage the device.
21. **microSD Slot** accommodates the pre-installed microSD™ card (expandable up to 32GB).

Note: Insert a microSD card to use the camera and other multimedia features. Multimedia contents will be saved in the microSD card. LG Optimus S™ has a microSD™ card pre-installed.

Viewing the Display Screen

The Status Bar appears at the top of the screen. It displays icons indicating that you've received notifications (on the left) and icons indicating the device's status (on the right), along with the current time.

If you have more notifications than can fit in the Status bar, a plus icon prompts you to open the Status Bar to view them all. (See "Using the Status Bar" on page 11.)

The following list identifies the symbols you'll see on your device's display screen:

Status Bar – Service Icons	
	Signal Strength – Shows your current signal strength. (More bars = stronger signal.)
	No Service – Your phone cannot find a usable signal.
	3G Connected – Indicates that 3G data service is available.
	3G In Use – Indicates that 3G data service is in use.
	1x Data Connected – Indicates that 1x data service is available.
	1x Data Service In Use – Indicates that 1x data service is in use.
	Bluetooth On – Indicates that Bluetooth is on.
	Bluetooth Connected – Indicates that the phone is connected to a Bluetooth device.
	GPS On – Indicates that GPS is on.
	GPS Communicating – Indicates that the device is receiving location data from GPS.
	Roaming – Your phone is "roaming" off the Nationwide Sprint Network.

Status Bar – Service Icons	
	Airplane Mode – Indicates that the device is in Airplane Mode.

Status Bar – Status Icons	
	Speakerphone On – Indicates that Speakerphone is on.
	No microSD – Indicates that no microSD card is installed.
	Vibrate Mode – Indicates that the ringer volume is set to vibrate and any sounds are silenced.
	Ringer Silenced – Indicates that all sounds are turned off.
	Muted – Indicates that phone microphone is muted.
	Very Low Battery – Indicates that battery is very low.
	Low Battery – Indicates that battery is low.
	Battery Drained (40%) – Indicates that battery is partially drained.

Status Bar – Status Icons	
	Battery Full – Shows your current battery charge level. (Icon shown is fully charged.)
	Battery Charging – Indicates that battery is charging.
	Unknown Battery – Indicates that an unknown battery is inserted.
	Alarm Clock – Alarm is set.

Status Bar – Notification Icons	
	New Gmail Message – Indicates a new Gmail message.
	New Text or Multimedia Message – Indicates you have received a new text or multimedia message.
	New Email – Indicates a new Email message.
	Problem With Text Or Multimedia Message Delivery – Indicates a text or multimedia message is undeliverable.
	New Google Talk Message – Indicates you have received a new Google Talk message.

Status Bar – Notification Icons	
	New Voicemail – Indicates you have received a new voicemail message.
	Upcoming Event – Alerts you to an upcoming event.
	Data Is Syncing – Application sync is active and synchronization is in progress for Gmail, Calendar, and Contacts.
	Problem With Sign-In Or Sync – There has been an issue with your connection to the Google server, or you were not properly signed into your account. In order to use Google application or sync features, you must set up and sign into an active Google account.
	Full microSD Card – Indicates that microSD card is full.
	Portable Wi-Fi Hotspot Active – Indicates that portable Wi-Fi hotspot is active and your device is sharing its data connection.
	An Open Wi-Fi Network Available – Indicates that an open Wi-Fi network is available.
	USB Connected – The device has detected an active USB connection.

Status Bar – Notification Icons	
	USB Debugging Connected – The device has detected an active USB connection and is in a USB Debugging mode.
	More Notifications Not Displayed – Indicates that there are more notifications which are not displayed in the status bar.
	Call In Progress – Indicates that a call is in progress.
	Call In Progress Using Bluetooth Headset – Indicates that a call is in progress using the Bluetooth headset.
	Call Being Forwarded – Indicates that a call is being forwarded.
	Call On Hold – Indicates that a call is on hold.
	Missed Call – Indicates that you have missed calls.
	Uploading Data – Indicates that your device is uploading data.
	Downloading Data – Indicates that your device is downloading data.
	Download Finished – Indicates that a download is complete.

Status Bar – Notification Icons	
	Connected To VPN – Indicates that the device is connected to a Virtual Private Network.
	Disconnected From VPN – Indicates that the device is disconnected from the Virtual Private Network.
	Song Is Playing – Indicates that a song is playing.
	Lock Screen – Indicates that screen is locked.
	Carrier data use threshold approaching or exceeded
	TTY – Indicates that your phone is operating in TTY mode.

Device Function Keys

The Optimus S™ comes equipped with four main function keys that can be used on any screen to access added functions.

Menu Key

The **Menu** Key ( ) activates an available menu function for the current screen or application. When on the Home screen, the following menu options are available:

- **Add** ( ) adds one of the following functions to a selected screen. Options include: Shortcuts, Widgets, Folders, and Wallpapers. (See “Customizing Your Home Screen” on page 21.)
- **Wallpaper** ( ) provides the ability to customize the current screen’s wallpaper image. This image can be obtained from either your Pictures folder or from any of the available images within the device’s Wallpaper gallery. (See page 23.)
- **Sprint ID** ( ) allows you to access the downloaded Sprint ID packs, change to another Sprint ID pack, or download new Spring ID packs.

- **Search** ( ) displays the Quick Search box that can be used to search for a key term both on the device and on the Web. (See “Using the Search Key” on page 13.)
  - For example, entering the word “Pa”, will display any matching entries from your device’s Contacts list, installed applications, or will suggest search terms.
- **Notifications** ( ) allows you to expand the Status Bar to provide more detailed information about the current onscreen notification icons. (See “Using the Status Bar” on page 11.)
- **Settings** ( ) provides quick access to the device’s settings menu. (See “1C. Settings” on page 33.) The Settings menu can also be accessed by pressing > > **Settings**.

Working with Menus

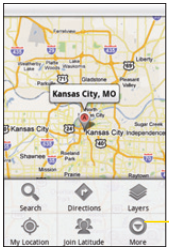
There are two Android menu types: Options menus and Context menus.

Options menus

Options menus contain tools that apply to the activities of the current screen or application, not to any specific item on the screen. To open the available options menu, press .

- Not all applications have Options menus; if you press on a screen that has no Options menu, nothing will happen.

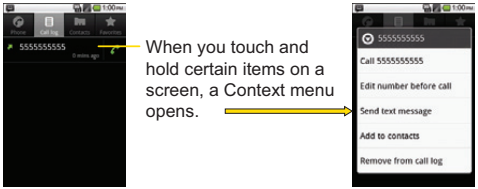
Some applications have more Options menu items than can fit in the options menu; touch **More** to open the additional items.



Touch to open more menu items.

Using Context menus

Context menus contain options that apply to a specific item on the screen. To open a Context menu, touch and hold an item on the screen. Not all items have Context menus. If you touch and hold an item that has no Context menu, nothing will happen.


When you touch and hold certain items on a screen, a Context menu opens.
5555555555
Call 5555555555
Edit number before call
Send text message
Add to contacts
Remove from call log

Selecting Menu Items

To select a menu or option, simply tap it. If there are more menus/options than can fit in a screen, slide the screen up to display more menus/options.

For example, to set the phone to play tones when dialing numbers on the dial pad:

1. Press > .
2. Tap **Settings**.
3. Tap **Sound**.
4. Slide the screen up to display more menus.
5. Tap **Audible touch tones** to checkmark it.

For the purposes of this guide, the above steps condense into:

- Press > > **Settings** > **Sound** > **Audible touch tones.**

Backing Up Within a Menu

To go to the previous menu:

- Press .

To return to standby mode:

- Press .

Using the Status Bar

Notification icons report the arrival of new messages, calendar events, alarms, as well as ongoing events, such as when you are on a call.

When you receive a notification, text appears briefly and the notification icon will be displayed in the Status

Bar. For descriptions of the various notification icons, see “Viewing the Display Screen” on page 6.

You can open the Status Bar to view a list of all recent notifications. Depending on your settings, you may hear a notification sound, and the device may vibrate.

Note: Adjusting sound volume and other general notifications settings is described in “Sound Settings” on page 33.

Applications whose activities produce notifications, such as Gmail™ and Google Talk, have their own settings, which you can use to configure whether, and how, they send notifications. See the sections on those applications for details.

To open the Status Barl:

- Touch and drag the Status bar to the bottom of the screen.

  – or –

- Press > > **Notifications**.

The Status Barl displays your wireless provider and a list of your current notifications, organized into ongoing and event-based notifications.

To respond to a notification:

1. Open the Status Bar. Your current notifications are listed in the panel, each with a brief description.
2. Tap a notification to view it. The Notification Bar will close and the application that corresponds to your response will open.

For example, new voicemail Status dial your voicemail box, and network disconnect notifications open the list of configured networks so you can reconnect.

To clear all notifications:

1. Open the Status Bar.
2. Tap Clear at the top right of the panel.

All event-based notifications will be cleared; ongoing notifications will remain in the list.

To close the Status Bar:

1. Touch and drag the tab at the bottom of the Notification Bar to the top of the screen.
2. Press . (The panel will also close when you touch a notification.)

Home Key

The **Home** Key takes you back to your main Home screen (of the 5 total available screens).

Back Key

The **Back** Key returns you to the previously active screen. If the onscreen keyboard is currently open, this key closes the keyboard.

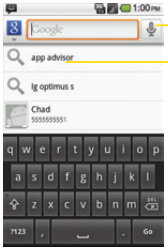
Using the Search Key

The **Search** Key displays the Quick Search Box that can be used to search for a key term both on the device and on the Web. Some applications, such as Contacts, Gmail™, and Google Maps™, have the ability to search contents within those specific applications. Along with being able to search by typing in search terms, you are also able to search by voice.

- Press to launch the **Quick Search Box**.
- Press and hold to launch the **Voice Search** function.

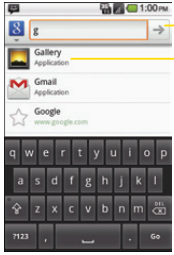
Device and Web Search Using Text Entry

1. Press > .
   When you press on the Home screen or in the other applications that support this, the Quick Search Box will open automatically.



- In some applications, such as Gmail, Contacts, Browser, and Android Market™, the application's own search box opens when you press . This is indicated by the application's icon on the left side of the search box.

2. Enter the text you're searching for in the Quick Search Box.



- You can use the Search preferences to configure some aspects of Google Web search (for example, whether it makes suggestions below the Quick Search Box as you type), and what device features you want to include in searches. (See "Search Settings" on page 38.)

3. Tap → to search for the entered text.

   – or –

   If what you want to search for appears in the suggestions list, tap that item to conduct the search.

To search different by type:

▶ Tap > **Google**, **Web**, **Apps**, or **Contacts**.

To search using voice command:

▶ Press and hold .

– or –

Tap from the Quick Search Box.

When you stop speaking, Google Search by Voice analyzes your speech and displays the results of your search.

The available Voice Commands are:

- Say **"Directions to,"** followed by an address, name, business name, type of business, or other destination, to get directions to that location from Google Maps™.
- Say **"Navigate to,"** followed by an address, name, business name, type of business, or other destination to get spoken, turn-by-turn directions to that destination.
- Say **"Map of,"** followed by an address, name, business name, type of business, or other location, to view that location on Google Maps.

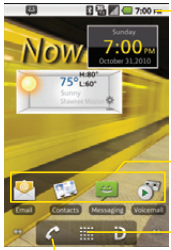
Navigation and Customization

The LG Optimus S™ is a touch-sensitive device which allows you to not only select an onscreen option with a single touch, but to easily scroll through long lists. Simply slide up and down through the display with your fingertip.

Home Screen Overview

The Home screen is the starting point for many applications and functions, and it allows you to add items like application shortcuts, folders, or Google widgets to give you instant access to information and applications. This is the default page and accessible from any menu by pressing .

Home Screen



Status Bar
Shows device status information including the time, signal strength, battery status, and notification icons.

Application Icons
Touch an icon (application, folder, etc.) to open and use it.

Application Tab
Touch to open the Applications screen to view installed applications.

Call Key
Touch to open the dial pad. Also provides additional tabs to access **Call log**, **Contacts**, and your **Favorites**.

To return to the Home screen:

- Press at any time, from any application.

Extended Home Screens: the operating system provides multiple Home screens to provide more space for adding icons, widgets, and more.

- Slide your finger left or right across the Home screen. The main screen is in the center with two extension screens on either side of it. (For more information on sliding, see “Displaying Your Phone Number” on page 25.)

Extended Home Screens

Location Indicator
The dots indicate which Home screen you are viewing.

- Touch and hold the Home screen dots on the lower left or right of the screen to view thumbnails of the Extended Home screens, then touch one to go to that specific screen (see the following image).

Home screen thumbnails
Touch one for immediate access.

Using the Application Tab

All of your device’s applications are located within the Applications screen. This tab houses shortcuts to your currently available applications.

Note: This screen houses all default and downloaded applications (installed from Android Market).

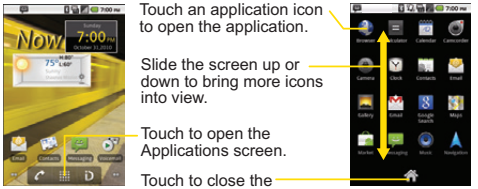
1. Press > to open the screen.
   - To close the Applications screen, tap or press again.
2. Scroll though the list and tap an icon to launch the associated application.

Applications: How to View, Open and Switch

All of the applications on your device, including any applications that you downloaded and installed from Android Market™ or other sources, are grouped together on one Applications screen that you access from your Home screen. If you have more applications than you can currently see on the Applications screen, slide the screen up or down to view more.

The Applications screen contains all of the device's applications (though not downloaded widgets and other downloaded material that isn't an application), including the Alarm Clock, Browser, Calculator, Camera, Market, NASCAR Sprint Cup Mobile, Sprint Navigation, Sprint TV, YouTube, Voice Search, and much more.

Overview


Touch an application icon to open the application.
Slide the screen up or down to bring more icons into view.
Touch to open the Applications screen.
Touch to close the Applications screen.
Home screen
Applications screen

Opening and Closing the Applications Screen

To open the Applications screen:

- Tap .

To close the Applications screen:

- Tap .
- Press .

Note: The Applications screen closes automatically when you tap an icon to open its Application. Dragging an icon onto your Home screen also closes the Applications screen automatically.

Opening and Switching Applications

Multi-tasking is easy with Android™. Opened applications can keep running in the background when you open another application. There's no need to quit an application before opening another. You can easily switch among several open applications. Android manages each application, pausing and starting them as needed to ensure that unused applications don't waste your device's resources.

To open an application:

- Simply tap its icon on the screen.

> *Tip:* You can customize your Home screen with shortcuts to the applications you use most often. Applications are located on the Applications screen, but you can add an application shortcut to your Home screen for faster access. No matter where the icon is, on the Applications screen or your Home screen, just touch it to open and use it. See "Adding Application Icons to the Home Screen" (on this page) for more information.

To open multiple applications:

1. Tap an application icon to open it.
2. Press .
3. Tap and tap the icon for the other application you want to open.

   – or –

   Simply tap the icon if the application you want is already on your Home screen.

To switch between multiple applications:

1. Press and hold . A small window opens with icons of applications that you've used recently.
2. Tap the application icon you want to open.

   – or –

   Press to return to the current application.

Adding Application Icons to the Home Screen

Customize your Home screen with shortcuts to the applications you use most often.

1. Press > .
2. Touch and hold the application icon you want to add to your Home screen.
3. Lift your finger to place the app on your Home screen, or drag the icon to where you want it on the screen, then lift your finger.

Applications

The following is a listing of the default applications available on both the Home/Extended screens and the Applications screen.

Application Icons	
	Browser – Launches the Sprint Powerdeck browser (page 94).
	Calculator – Launches the Calculator application (page 60).
	Calendar – Launches the Calendar application that can sync to either your Google or Outlook® Work calendar (page 55). Events can only be synched to a managed account.
	Camcorder – Launches the Camcorder (page 69).
	Camera – Launches the built-in camera (page 67).
	Alarm Clock – Accesses the Alarm Clock application (page 59).

Application Icons	
	Contacts – Displays the Contacts that can be synchronized with your device from either your Google or Outlook account (page 46). Contacts can only be synched to a managed account (page 38).
	Email – Provides access your POP3, IMAP, and Exchange Server (Outlook) email accounts (page 100). Also provides access to your Gmail account (page 100).
	Gallery – Displays a Gallery of camera images and video saved on your microSD™ card (page 68).
	Gmail – Provides access to your Gmail account (page 100).
	Google search – Displays the Quick Search Box to search for a key term both on your device and the Web (page 13).
	Latitude – Lets you see your friends' locations and share yours with them. The application also lets you see your friends' locations on a map or in a list.

Application Icons	
	Maps – Launches a dynamic map that helps you find local businesses, locate friends, view maps and get driving directions (page 120).
	Market – Browse, search for, and download applications on the Android Market (page 110).
	Messaging – Provides access to your text messages (page 84).
	Music – Launches the built-in Music Player (page 117).
	Navigation – Launches the GPS Navigation feature on your phone, allowing you to get quick turn-by-turn directions.
	News and Weather – Launches the application that allows you to stay up to date on news and weather.
	Phone – Accesses the phone keypad (page 28).
	Places – Allows others to find your business on local search results using either Google Search or Google Maps.
	Settings – Accesses the device's built-in Settings menu (page 33).

Application Icons	
	Sprint ID – Launches the Sprint ID application from where you can replace a current ID or get a new one.
	Sprint Zone – Accesses links to Sprint Zone services like Account Information, What's New, recommended Android applications, and other promotional content (page 113).
	Talk – Launches the Google Talk application that lets you chat with family and friends over the Internet for free.
	Voice Dialer – Launches your device's built-in automatic speech recognition (ASR) software, called Voice Control, to dial a phone number in your Contacts or to launch phone functions.
	Voice Search – Launches your device's built-in speech recognition software and initiates a Google search based on the recognized speech
	Voicemail – Launches Visual Voicemail (page 78).
	YouTube – Launches the YouTube application.

Note: The Email application can access both Exchange Server-based email (such as Work email) and other Internet-based email providers such as Yahoo! and Gmail.

Customizing Your Home Screen

You can customize your Home screen by doing the following:

- **Creating Shortcuts**
- **Adding Widgets**
- **Creating Contact shortcuts**
- **Creating Folders**
- **Changing the Background (Wallpaper)**

Creating Shortcuts

Shortcuts are different from the Home screen Widgets. Shortcuts can access a specific contact, activate a feature, action, or launch an application.

To add a shortcut from the Application Tab:

1. Press to access the Home screen.
2. Select a location (screen) for your new shortcut by scrolling across your available screens until you reach the desired one. (See "Home Screen Overview" on page 15.)
3. Tap tab to reveal all your current applications. By default, the applications are listed in a Grid view.
4. Scroll down through the list and locate your desired application.
5. Touch and hold the onscreen icon. This creates an immediate shortcut of the selected icon and closes the Applications screen. The new shortcut then appears to hover over the Home screen.

Note: The same shortcut can be added to any of the available screens (Home or Extended). The application you add to the screen will still appear within the **Applications screen**.

6. While holding the onscreen icon, position it on the current screen. Once complete, release the screen to lock the shortcut into its new position.

To add a shortcut via the Home screen:

1. Press to access the Home screen.
2. Touch and hold on an empty area of the screen.

3. From the **Add to Home screen** window tap **Shortcuts**.
4. Tap a selection from the list. Default options include:
   - **Applications**
   - **Bookmark**
   - **Contact**
   - **Direct dial**
   - **Direct message**
   - **Directions & Navigation**
   - **Gmail label**
   - **Music playlist**
   - **Settings**
5. Follow the onscreen instructions (if necessary) to add the new shortcut to your current Home screen.

To delete a shortcut:

1. Press to activate the Home screen.
2. Touch and hold the desired shortcut. This unlocks it from its location on the current screen.
3. Drag the icon over the **Trash** ( ) and release it.

Adding and Removing Widgets

Widgets are self-contained applications that can be accessed through your Application Tab or on the Home or Extended screens. Unlike a shortcut, this Widget appears as an onscreen application.

To add a Widget:

1. Press to access the Home screen.Touch and hold on an empty area of the screen.
2. From the **Add to Home screen** window tap **Widgets**.
3. Tap an available Widget to place it on your current screen.
   - Default widgets include: **Calendar, ContactsWidget, Google Search, Home screen tips, Latitude, Market, Messaging Widget, Music, NASCAR, News and Weather, Picture frame, Power Control, Sprint Football Live, Sprint TV, Sprint Weather, Sprint Zone Full Screen, Voicemail,** and **YouTube**.

To remove a Widget:

1. Go to the Home screen on which the widget is located.
2. Touch and hold the widget. This unlocks it from its location on the current screen.
3. Drag the widget over the **Trash** ( ) and release it.
   - This action **does not** delete the Widget, just removes it from the current screen.

To place a Widget onto a different screen:

1. Touch and hold the widget you want to move.
2. Drag the widget to the edge of the screen (the left side if moving to a screen located on the left, right side if moving to a screen located on the right).
3. After about one second, the current screen will change. Repeat until you get to the desired screen.

Creating and Managing Folders

Folders can be located on any of the available screens and can contain multiple Shortcuts or different Contact entries.

To create a folder onscreen:

1. Press to activate the Home screen.
2. Touch and hold on an empty area of the screen.
3. From the **Add to Home screen** window tap **Folders**.
4. Tap an available folder type to place it on your current screen.
   - Choices include **New folder**, **All contacts**, **Contacts with phone numbers**, or **Starred contacts**.

Note: Starred contacts are those Contact entries you have tagged as very important.

Changing the Device's Wallpaper

To change the Home screen wallpaper:

1. From the Home screen, press > **Wallpaper**.

   – or –

   Touch and hold an empty spot on the Home screen, then tap **Wallpapers**.
2. Tap **Gallery**, **ID wallpapers**, **Live wallpapers**, or **Wallpaper**.

- **Gallery** to use a picture saved on your device. as a wallpaper. You can crop the picture before setting it as a wallpaper.
- **ID wallpapers** to open the available wallpapers that were included in your Sprint ID pack.
- **Live wallpapers** to open a list of animated wallpapers installed on your device. Live wallpapers can be animated or even interactive. More Live wallpapers are available on the Android Market.
- **Wallpapers** to open a screen of wallpaper images saved on your device. Slide the thumbnail images left and right to view the available images.

3. Tap **Set wallpaper** or **Save**.

Accessing Recently-Used Applications

Your device keeps a running list of your six most recently used applications.

1. Press and hold to open the recently-used applications window.
2. Tap an icon to open the related application.

Changing the Screen Orientation

This device is capable of changing the orientation of screen content when the orientation of the device itself has changed. The device's built-in accelerometer senses movement and changes its angle/orientation. Note that some of the screens, applications and widgets do not support orientation changes.

The automatic screen orientation feature can be manually enabled to change the orientation for all enabled screens when rotation is detected.

Note: An example of a screen that automatically re-orients by moving the device is the Messaging screen. This only requires you turn the device on its side.

To manually activate the auto-rotate feature:

1. Press > > > **Display**.
2. Tap **Auto-rotate screen** to enable or disable the screen auto-rotation.

Displaying Your Phone Number

- Press > > **Settings** > **About phone** > **Status**. (Your phone number, and other information about your phone and account, will be displayed.)

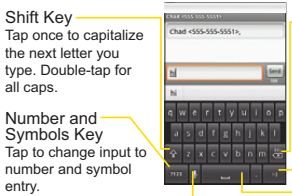
Entering Text

Onscreen Keyboard

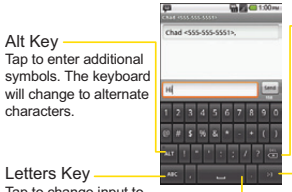
You can enter text using your device's onscreen QWERTY keyboard. The onscreen keyboard displays automatically when you tap a text entry field. To manually display the keyboard, simply touch a text field where you want to enter text.

1. Tap a text field where you want to enter text.
2. Enter text.
   - To enter numbers or symbols, tap ?123.
   - To enter letters again, tap ABC.

Letters Entry Keyboard


Shift Key
Tap once to capitalize the next letter you type. Double-tap for all caps.
Number and Symbols Key
Tap to change input to number and symbol entry.
Voice to Text Key
Tap to enter text by voice.
Delete Key
Tap to delete characters to the left of the cursor.
Emoticon Key
Tap to enter various emoticons.
Space Key
Tap to enter space.

Numbers and Symbols Entry Keyboard


Alt Key
Tap to enter additional symbols. The keyboard will change to alternate characters.
Letters Key
Tap to change input to letters entry.
Delete Key
Tap to delete characters to the left of the cursor.
Emoticon Key
Tap to enter various emoticons.
Space Key
Tap to enter space.

- Rotate the screen to use the larger keyboard.

Letters Entry Keyboard **Numbers and Symbols Entry Keyboard**

Note: If you do not want the screen to change orientations automatically, uncheck the Auto-rotate screen. Press > > **Settings** > **Display** > and deselect **Auto-rotate screen**.

3. When you finished typing, press to close the keyboard.

For information on how to edit text, such as how to cut, copy, and paste text, see the comprehensive online User Guide for the Optimus S™.

Creating a Google Account

Your Google Account

You must create and/or sign into a Google Account to use Gmail™, Google Talk™, Google Calendar™, and other Google Apps. Signing into a Google Account is also necessary to download applications from the Android Market™, to sync your data (if applicable) with the Google servers, and to take advantage of any other available Google services on your device.

If you don't have a Google Account, you will be prompted to create one. If you have an enterprise account through your company or other organization, your IT department may have special instructions on how to sign into that account.

1. From a computer, or from your device's Browser, navigate to www.google.com.
2. On the main page, select **Sign-in** > **Create an account now**.
3. Follow the onscreen prompts to create your free account.

4. Log into your provided email address, locate the email from Google, and respond to the new email to both confirm and activate your new account.

Signing into Your Google Account

1. Launch an application that requires a Google account (such as Android Market or Gmail).
2. Click **Next** > **Sign in**.

Note: If you do not already have a Google account, touch **Create** and follow the onscreen prompts to create your new account.

3. Touch the **Username** and **Password** fields and enter your information.
4. Tap **Sign in**. Your device then communicates with the Google servers to confirm your information.

Important: Some applications, such as Calendar, work only with the primary Google account (the first Google account set up with your device).
If you plan to use more than one Google Account with your device, be sure to sign into the one you want to use with such applications first.
When you sign in, your contacts, Gmail messages, Calendar events, and other information from these applications and services on the Web can be synchronized with your device. You will be prompted to sign in or to create a Google Account the first time you start an application that requires one, such as Gmail or Android Market.

1B. Making and Answering Calls

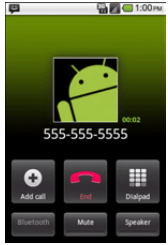
- Making Calls (page 28)
- Answering Calls (page 29)
- Missed Call Notification (page 30)
- Calling Emergency Numbers (page 31)
- Dialing From the Contacts List (page 32)
- Using Direct Dialing (page 32)

Making Calls

1. Press > .

Note: If necessary, tap the **Phone** tab to access the dialpad.

2. Enter a phone number using the onscreen dialpad and tap .
   - If you enter a wrong number, tap to erase digits one by one.
   - To erase the entire number, touch and hold .



Options during a call:

- You can open other applications during a call. The will appear in the Status Bar while the call is underway.
- Press the Up/Down Volume buttons to adjust the call volume.
- Use the onscreen buttons to add another call on hold, to use the speakerphone, and for other options.

3. Tap to end the call.

Tip: To redial your last outgoing call, follow step 1 to access the Dialer, tap the **Call log** tab, locate the call entry and tap > .

You can also make calls from your Contacts list (page 46), from the Call log, and using Voice Dialer. For more information about Voice Dialer, please see the comprehensive User Guide for the Optimus S™ online.

Dialing Options

After entering numbers with the dialpad, you can use the following dialing options.

Press to view the following options:

- **Add to contacts:** Tap to add the entered number as a new contact, or to an existing contact entry.
- **Add 2-sec pause:** Enter digits and select this option to introduce a two-second pause before the following sequence of digits is dialed by the phone.
- **Add wait:** Enter digits and select this option to have the phone dial the preceding set of digits first, and then dial the following sequence of digits when you tap Yes on the pop up screen.

For more information about Contacts, including how to save a phone number, please see the comprehensive User Guide for the Optimus S™ online.

Answering Calls

When you receive a phone call, the Incoming Call screen opens with the caller ID and any other available information (such as the caller's name, if saved in the Contact's list). The most recent incoming calls are recorded in the Call log. (See “1D. Call Log” on page 43.)

To answer a call:

- Touch and drag to the right.

If you were already on a call, the first call is placed on hold while you answer the new call. To silence the ringer of an incoming call, press the down volume buttons.

Your phone notifies you of incoming calls in the following ways:

- The phone rings or vibrates.
- The backlight illuminates.
- The screen displays an incoming call message.

To decline a call and divert it to voicemail:

► Touch and drag to the left.

The caller is sent directly to your voicemail box to leave a message.

Answering a Roam Call With Call Guard Enabled

Call Guard is an option that helps you manage your roaming charges when making or receiving calls while outside the Nationwide Sprint Network. Please see “Roaming” on page 90 for more information about roaming.

► Tap **OK** to answer the call. (See “Call Guard” on page 92 for additional information.)

Note: When your phone is off, calls go directly to voicemail

Ending a Call

► Tap .

– or –

If you opened other applications while on a call:

1. Open the Status Bar.
   - Touch and drag the Status Bar to the bottom of the screen.
2. Tap **Current call** to redisplay the **Phone** application.
3. Tap .

Missed Call Notification

When you do not answer an incoming call, is displayed in the Status bar.

To display the Missed Call entry from the notification screen:

1. Touch and drag the Status Bar to the bottom of the screen to open the Notification screen.

2. Tap the missed call notification. The **Call log** screen will be displayed. (To dial the phone number, tap .)

Calling Emergency Numbers

You can place calls to 911 (tap and dial   ), even if your phone is locked or your account is restricted.

Note: When you place an emergency call, your phone automatically enters Emergency mode.

During an emergency call, tap an option.

- **Speaker On** to activate speakerphone mode. (If you are in speakerphone mode, the option is displayed as **Speaker Off** to deactivate.)
- **Dialpad/Hide** to show or hide the onscreen dialpad.
- **End** to end the current call.

To exit Emergency mode:

1. Tap to end the emergency call.
2. Tap **Exit** on the Emergency Call Back mode.

Enhanced 911 (E911) Information

This phone features an embedded Global Positioning System (GPS) chip necessary for utilizing E911 emergency location services where available.

When you place an emergency 911 call, the GPS feature of your phone seeks information to calculate your approximate location. Depending on several variables, including availability and access to satellite signals, it may take up to 30 seconds or more to determine and report your approximate location.

Important: **Always report your location to the 911 operator when placing an emergency call.** Some designated emergency call takers, known as Public Safety Answering Points (PSAPs) may not be equipped to receive GPS location information from your phone.

Dialing From the Contacts List

1. Press > > **Contacts**.

   – or –

   Press > > **Contacts**.
2. Find a contact to call and tap it to open its entry, then, tap .

   – or –

   Touch and hold the contact. When a context menu opens, tap **Call contact**.

Using Direct Dialing

With Direct Dialing, you are able to directly save a contact to your Home screen.

1. Press > > **Add** > **Shortcuts** > **Direct dial**.
2. Tap a contact from your Contacts List. The contact will appear on your home screen.

To use Direct Dial:

- Simply tap the contact on the Home screen.

1C. Settings

- Sound Settings (page 33)
- Display Settings (page 35)
- Location Settings (page 37)
- Synchronizing Accounts (page 38)
- Search Settings (page 38)
- Airplane Mode (page 39)
- TTY Use With Sprint Service (page 40)
- Security Settings (page 41)

The **Settings** menu contains most of the tools for customizing and configuring your phone. All of the settings in the **Settings** application are described in this section.

To open Settings:

► Press > > **Settings**.

– or –

Press > > **Settings**.

Sound Settings

In the **Sound** settings menu, you can configure of call and notification ringtones, audio volumes, as well as some related settings.

Ringer Types

The phone Ring tones alert you of incoming calls.

Selecting Ringtone for Voice Calls

1. Press > > **Settings** > **Sound** > **Phone ringtone**.
2. Tap a ringtone to select it and to hear it. If you want to set the ringtone, tap OK. If not, select another ringtone or tap Cancel.

Using a Song as a Ringtone

You can use a song as your phone ringtone, in place of one of the ringtones that come with the phone.

1. Press > > **Music**.
2. Touch and hold a song in your collection. In the pop-up menu, tap **Use as phone ringtone**.

   – or –

   On the Playback screen, press > **Use as ringtone**.

For details about using the **Music** application, see page 117.

Adjusting the Device's Volume Settings

Adjust your device's volume settings to suit your needs and your environment.

1. Press > > **Settings** > **Sound** > **Volume**.
2. Adjust each volume level.
   - **Ringtone**: Changes the volume of your call ringtones and notifications (if applicable).
   - **Media**: Changes the volume of your music, videos and other media.
   - **Alarm**: Changes the volume of your alarms.
   - **Notification**: If you deselect the checkmark (below the Alarm volume bar), you will be able to set this volume level. This is the volume of the ringtone when you receive a notification.
3. Tap **OK**.

Tip: You can adjust the ringer volume on the Home screen or Applications screen, or almost any screen by using the volume button on the right side of your device. In other applications such as Music, YouTube, spoken directions, and other audio, the volume buttons controls the volume of the application.

Vibrate and Silent Mode

To set your device to vibrate instead of making any sounds:

1. Press > > **Settings** > **Sound** > **Vibrate**.
2. Tap one of the four options.

To set your device to always vibrate:

1. Press > > **Settings** > **Sound** > **Vibrate**.
2. Tap **Always**.

To switch to silent mode:

1. Press > > **Settings** > **Sound**.
2. Tap **Silent mode**. (A green checkmark will appear.)

   – or –

   Press the down volume button until you see on the screen.

   – or –

   On the default lock screen, drag to the left. See the following image.

Selecting a Notification Ringtone

When you receive a notification such as the arrival of new messages, calendar events, or alarms, the device sounds a ringtone.

1. Press > > **Settings** > **Sound** > **Notification ringtone**.
2. Select a ringtone.

Display Settings

Changing the Backlight Time Length

Select how long the display screen remains backlit after touch the screen or press a key before the screen darkens.

1. Press > > **Settings** > **Display** > **Screen timeout**.
2. Tap **15 seconds**, **30 seconds**, **1 minute**, **2 minutes**, **10 minutes**, or **30 minutes**.

Note: Long backlight settings reduce the battery's talk and standby times. For the best battery performance, use the shortest convenient timeout.

Changing the Contrast

Adjust your screen's contrast (brightness) to suit your surroundings.

1. Press > > **Settings** > **Display** > **Brightness**.
2. Use the slider to set a brightness level.

Note: For the best battery performance, use the dimmer levels.

Display Language

You can choose to display your device's onscreen menus in English or in Spanish.

1. Press > > **Settings** > **Language & keyboard** > **Select language**.
2. Tap **English**, **Español**, 한국어 , 中文 (简体), or 中文 (繁體).

Setting the Device Automatically to Rotate the Screen

Choose whether the device automatically switches the orientation of the screen as you turn it sideways or even upside down.

1. Press > > **Settings** > **Display**.
2. Tap **Auto-rotate screen** to automatically rotate the screen (a green checkmark will appear).

   – or –

   To disable this, tap **Auto-rotate screen** so that the checkmark is removed.

Note: Some applications on your device do not support the Auto-rotate feature.

Date & Time Display Settings

Set your preferences for how dates and time are displayed. You can also use these settings to set your own time and time zone, rather than obtaining the current time from the mobile network.

1. Press > > **Settings** > **Date & time**.
2. Tap **Use 24-hour format** to display the time using 24-hour time format–for example, 13:00 rather than 1:00 pm.
3. Tap **Select date format** to open a dialog to select the format for displaying dates.

Animation Display Options

Choose whether you want to enjoy animated transitions for some effects (such as when opening menus), for all supported effects (such as when navigating from one screen to another), or to remove all

animated transitions (this setting does not affect transitions in non-native applications).

1. Press > > **Settings** > **Display** > **Animation**.
2. Tap **No animation, Some animations**, or **All animations**.

Location Settings

Your device is equipped with GPS capabilities you can use with location-based services.

The Location feature allows the network to detect your position. Turning Location off will hide your location from everyone except 911.

Note: Turning Location on will allow the network to detect your position using GPS technology making some Sprint applications and services easier to use. Turning Location off will disable the GPS location function for all purposes except 911, but will not hide your general location based on the cell site serving your call. No application or service may use your location without your request or permission. GPS-enhanced 911 is not available in all areas.

To enable your device's Location feature:

1. Press > > **Settings** > **Location & security** > **GPS Privacy Setting**.
2. Tap **Location On** or **E911 Only**.

Using Wireless Networks

You can use information from Wi-Fi and Sprint networks to determine your approximate location, for use in GPS applications, when you search, and so on. To use information about your location when navigating and searching in GPS applications (see “2D. GPS Navigation” on page 120), you must turn on location services.

1. Press > > **Settings** > **Location & security**.
2. Tap **Use wireless networks**. (A green checkmark will appear.)
3. When you check this option, you’re asked whether you consent to sharing your location anonymously with Google’s location service.
4. Read the disclaimer and tap **Agree**.

Using GPS Satellites

You can use your device's global positioning system (GPS) satellite receiver to pinpoint your location to within an accuracy as close as several meters (“street level”). Actual GPS accuracy depends on a clear view of the sky and other factors.

1. Press > > **Settings > Location & security**.
2. Tap **Use GPS satellites**. (A green checkmark will appear.)

Note: Uncheck this option when you do not use Maps to conserve battery.

Synchronizing Accounts

Your device is able to synchronize data from a variety of different sources or sites. These accounts can range from Google, a Corporate Exchange Server, and other social sites, including Facebook, Twitter, and MySpace.

Corporate and Google accounts are also able to synchronize Calendar events and Contacts.

To enable the auto-sync feature:

1. Press > > **Settings > Accounts & sync**.
2. Tap **Auto-sync**. A checkmark indicates the feature is enabled.
   - Tap an account you've already set up to choose the type of data you want to synchronize. For example, you can choose to sync your Google Calendar and/or Gmail data.

For comprehensive information on synchronizing your Google and/or Corporate accounts on your Optimus S™, please see the online User Guide.

Search Settings

Your device is equipped with a powerful search capability. It is able to search for items on your device and search the internet.

Configuring the Search Settings

1. Press > **Settings > Search**.
2. Tap any of the following search settings:

- **Google search** opens a screen where you can set your Google search preferences.
  - **Show web suggestions** to include search matches from Google's online search engine.
  - **Use My Location** uses My location for your Google search results.
  - **Search history** determines whether you also wish to see the personalized search history.
  - **Manage search history** helps to manage the personalized search history associated with your current registered Google account.
- **Searchable items** opens a screen where you can select which categories are available for you to search.
  - Categories include: **Web**, **Apps**, **Contacts**, **Messaging**, **Music**, **Voicemail**, and may include other downloaded applications.
- **Clear shortcuts** erases the history of recently selected search results.

Airplane Mode

Airplane Mode (Flight mode) allows you to use many of your device's features, such as Games, and Music, when you are in an airplane or in any other area where making or receiving calls or data is prohibited. When you set your device to Airplane Mode, it cannot send or receive any calls or access online data.

1. Press and hold to reveal the Phone options.
2. Tap **Airplane mode**.

– or –

1. Press > > **Settings** > **Wireless & networks**.
2. Tap **Airplane mode**. (A green checkmark appears.) (While in Airplane Mode, your device's Status Bar will display).

To deactivate Airplane Mode:

1. Press and hold to reveal the Phone options.
2. Tap **Airplane mode**.

– or –

1. Press > > **Settings** > **Wireless & networks**.
2. Tap **Airplane mode** to remove the checkmark.

TTY Use With Sprint Service

A TTY (also known as a TDD or Text Telephone) is a telecommunications device that allows people who are deaf, hard of hearing, or who have speech or language disabilities, to communicate by telephone.

Your device is compatible with select TTY devices. Please check with the manufacturer of your TTY device to ensure that it is compatible with digital cell phones. Your phone and TTY device will connect via a special cable that plugs into your device's headset jack. If this cable was not provided with your TTY device, contact your TTY device manufacturer to purchase the connector cable.

To turn TTY Mode on or off:

1. Press > > **Settings** > **Call settings** > **TTY mode**.
2. Tap **TTY Off** to turn TTY mode off.

   – or –

   Tap any of the following to enable the feature:

   - **TTY Full**, **TTY HCO**, or **TTY VCO**.

To access the state Telecommunications Relay Service (TRS) for assistance with TTY calls:

- Dial 7 PQRS 1 1 to reach an operator.

For additional information about Sprint Relay Services and TTY compatibility, call Sprint Relay Customer Service at **800-676-3777** or visit www.sprintrelay.com.

Note: In TTY Mode, your device will display the TTY access icon.

When enabled, TTY mode may impair the audio quality of non-TTY devices connected to the headset jack.

WARNING: **911 Emergency Calling**
Sprint recommends that TTY users make emergency calls by other means, including Telecommunications Relay Services (TRS), analog cellular, and landline communications. Wireless TTY calls to 911 may be corrupted when received by public safety answering points (PSAPs), rendering some communications unintelligible. The problem encountered appears related to software used by PSAPs. This matter has been brought to the attention of the FCC, and the wireless industry and the PSAP community are currently working to resolve this.

Security Settings

Accessing the Security Menu

All of your device's security settings are available through the Security menu. You can configure settings that help secure your device and its data.

- Press > > **Settings** > **Location & security**.

  – or –

  Press > > **Settings** > **Location & security**.

Tip: If you can't recall your lock code, try using the last four digits of your wireless phone number. If this doesn't work, call Sprint Customer Service at **1-888-211-4727**.

Your Device's Lock Feature

Locking Your Device

When your device is locked, you can only receive incoming calls or make calls to 911.

- Press . Locking the screen prevents accidental screen touches from activating phone functions.

Unlocking Your Device

1. Press or any physical key (, , , or) to wake up the phone.
2. On your lock screen, touch and drag the green lock icon to the right.

Your Device's Unlock Pattern, Pin, or Password Feature

You can increase your device’s security by creating a screen unlock pattern (disabled by default), by creating a PIN, or by choosing a password. When these features are enabled, you must draw the correct unlock pattern, enter the PIN, or enter the password on the screen to unlock and regain access to the device.

For information on how to use your device's unlock pattern, pin, or password feature for security, please see the online User Guide.

1D. Call Log

- Viewing the Call Log (page 43)
- Call Log Options (page 43)
- Making a Call From the Call Log (page 44)
- Saving a Number From the Call Log (page 44)
- Prepending a Number From the Call Log (page 45)
- Clearing the Call Log (page 45)

Viewing the Call Log

The Call log is a list of the most recently placed, received, or missed calls. It offers a convenient way to redial a number, return a call, or add a number to your Contacts.

To open the Call log:

► Press > > **Call log**.

Calls are listed in the Call log tab, the most recent calls are located at the top of the list. Scroll down to see older entries.

Note: Call log records only calls that occur while the device is turned on. If a call is received while your device is turned off, it will not be included in the call log.

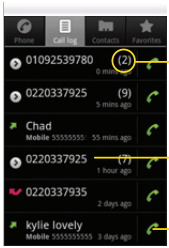
If you return a call from the voicemail menu, it will not be included in your phone's Call log.

Call Log Options

Tap an entry to view the date and time of the call and call duration. The following options are available:

- **Call again** to make a call.
- **Send text message** to send a text message.
- **Add to contacts** to add an entry's number to your Contacts.

If several calls were made to one number or received by one number, the calls are displayed as one entry. When you tap this entry, the individual call logs are opened.



You can also touch and hold the entry to open a menu with more options, to communicate with that contact in other ways.

- **Call** to make a call.
- **View contact** (for entries saved in Contacts) to view contact information.
- **Edit number before call** to edit a number before you redial.
- **Send text message** to send a text message.
- **Add to contacts** to add an entry's number to your Contacts.
- **Remove from call log** to remove the entry from the Call log.

Making a Call From the Call Log

► From the Call log, tap the at the right of the entry.

Saving a Number From the Call Log

1. Tap an entry and tap **Add to contacts**.

   – or –

   Touch and hold an entry and tap **Add to contacts**.

2. Tap **Create new contact**.

   – or –

   Search for an existing contact name and tap an existing contact to add the new number to that existing contact. (For more information about creating and editing contacts, see “1E. Contacts” on page 46.)

Note: You cannot save phone numbers already in your Contacts or from calls identified as **No ID** or **Restricted**.

Prepending a Number From the Call Log

If you need to make a call from the Call log and you are outside your local area code, you can add the appropriate prefix by prepending the number.

1. Touch and hold an entry and tap **Edit number before call**.
2. Tap the area immediately to the left of the phone number and enter the prefix.
3. Tap to call the number.

   – or –

   Press > **Add to contacts** to save the amended number in your Contacts.

Clearing the Call Log

1. From the Call log, press > **Clear call log**.
2. If you are certain you want to clear the Call log, tap **OK**.

   – or –

   Tap **Cancel**.

1E. Contacts

- Creating a New Contacts Entry (page 46)
- Adding a Contact to Your Favorites (page 47)
- Editing a Contacts Entry (page 47)
- Assigning Direct Dialing Numbers (page 49)
- Finding Contacts Entries (page 49)
- Selecting which Contacts are Displayed (page 50)

Use the **Contacts** application to add, view, and communicate with your family, friends and acquaintances.

To open your Contacts application:

► Press > > **Contacts**.

All of your contacts are displayed alphabetically in a list. If you have a new phone and haven't added any contacts yet, the Contacts application will display hints on how to start adding contacts to your phone.

Creating a New Contacts Entry

You can add contacts on your phone and synchronize them with the contacts in your Google™ Account, Microsoft Exchange account, or other accounts that support syncing contacts.

The **Contacts** application tries to join new addresses with existing contacts, to create a single entry. You can also manage that process manually.

1. Press > > **Contacts**.
2. Press > **New contact**.
3. Tap a destination type (**Phone**, **Google**, or **Corporate**), if applicable.
4. Tap the Picture Frame icon to select a picture to display next to the name in your list of contacts and in the Caller ID.
5. Tap the **First name** and **Last name** fields, and enter a name for the new entry.
6. Tap the label button (to the left of the **Phone number** field) to select one of the following categories: **Home**, **Mobile**, **Work**, **Work Fax**, **Home Fax**, **Pager**, **Other**, or **Custom**.

7. Tap a phone number field and enter a phone number. Tap **Email**, **postal address**, **Organization**, or **More** to input additional contact information.
8. When you're finished, tap **Done**.

Adding a Contact to Your Favorites

Favorites contains a short list of the contacts you communicate with most often.

To add a contact to your favorites:

1. Press > > **Contacts**.
2. Tap a contact to view its details.
3. Tap the star to the right of the contact's name. (A gold star appears.)

To remove a contact from your favorites list:

1. Press > > **Favorites**.
2. Tap a contact to view its details.
3. Tap the gold star to the right of the contact's name. The star will turn gray, meaning it has been removed from your Favorites.

Editing a Contacts Entry

You can change or add details saved in your contact entries, such as setting specific ringtones to specific contacts or setting calls from specific contacts to divert to your voicemail. Some contact entries contain information from multiple sources: information that you added manually, information joined from multiple accounts to consolidate duplicates, etc.

If you find duplicate entries in Contacts, you can join them into a single entry. If you find that unrelated contacts were joined in error, you can separate them.

Changes made to information from one source do not automatically change the information on the other sources. For example, if you have information about a contact from a Google Account and an Exchange account and both are configured to sync contacts, changes to the contact from the Google Account are synced to that account on the Web, but the information from the Exchange account will remain unchanged.

For more information about working with multiple accounts, see “1F. Accounts” on page 51.

To edit contact details:

1. Press > > **Contacts**.
2. Touch and hold the contact whose details you want to edit.
3. Tap **Edit contact**.
4. Edit the desired contact information.
5. Tap **Done**.

To change a contact's default phone number:

The default phone number is used when you initiate a call or send a text message using the context menu (by touching and holding a contact).

1. Press > > **Contacts**.
2. Tap the name of a contact to view its details.
3. Touch and hold the phone number you want to set as the contact's default phone number.
4. Tap **Make default number**. (A checkmark will appear next to the default phone number.)

To divert calls from a contact to your voicemail:

1. Press > > **Contacts**.
2. Tap the name of a contact to view its details.
3. Press and tap **Options**.
4. Tap **Incoming Calls**. (A green checkmark will appear.)
5. Press .

When this contact calls you, your phone will not ring and the caller will be forwarded directly to your voicemail.

To set a ringtone for a contact:

1. Press > > **Contacts**.
2. Tap the name of a contact to view its details.
3. Press > **Options**.
4. Tap **Ringtone** and tap a ringtone to select it.
5. Tap **OK**.

To delete a contact:

1. Press > > **Contacts**.
2. Tap the name of a contact.
3. Press > **Delete contact**.

- If the contact contains information from a read-only account, you will not be able to delete it; you will only be able to change the sync settings for that account or delete the account itself.
- If the contact contains information joined from a read-only account, a dialog box will inform you that you must separate the contact entry into individual contacts to delete the contact.

4. Tap **OK** to confirm that you want to delete the contact.

Assigning Direct Dialing Numbers

Speed dialing, as available in other feature phones, is not available. However, you are able to directly save a contact to your Home screen.

To set a contact as Direct dial:

1. Press > > **Add** > **Shortcuts** > **Direct dial**.
2. Tap a contact from your Contacts List. The contact will be shown on the Home screen.

Note: If there is no available space on a particular Home screen pane, **Add** will not be available; you must delete or remove an item before you can add another item. In this case, you have the option of switching to another Home screen pane.

Direct Dial

- Simply tap the contact on the Home screen.

Finding Contacts Entries

Finding Contacts by Name

1. Press > > **Contacts**.
2. Press .
3. Start entering the name of the contact you're searching for. As you type, contacts with matching names will appear below the search box.
4. Tap a matching contact in the list to open its entry.

Shortcut: From the Home screen, press to display the Search feature.

Selecting which Contacts are Displayed

You can hide contacts that don't have phone numbers. You can also configure which groups of contacts you want to display in the Contacts List.

To set whether contacts without phone numbers are displayed:

1. Press > > **Contacts**.
2. Press > **Display Options**.
3. Tap **Only contacts with phones**. (A green checkmark will appear.)
4. Tap **Done**.

1F. Accounts

- Adding Accounts (page 51)
- Removing an Account (page 52)
- Configuring Account Sync and Display Options (page 52)

Adding Accounts

You can add multiple Google™ Accounts and Exchange accounts. You may also be able to add other kinds of accounts, depending on the applications downloaded and installed on your device.

When you add an account, the Contacts application compares any new contacts with your existing contacts and will join contact entries if matches are found. This does not join the contact entries on the accounts themselves; they are only displayed as a single contact on your device.

(See "Configuring Account Sync and Display Options" on page 52 to learn how to separate contact information that was joined incorrectly.)

To add an account:

Note: To add some accounts, you will need to contact a network administrator for account setup information. For example, you may need to know the account's domain or server address.

1. Press > > **Settings** > **Accounts & sync**. The Accounts & sync settings screen displays your current sync settings and accounts. (For more information, see "Configuring Account Sync and Display Options" on page 52.)
2. Tap **Add account**.
3. Tap the type of account you want to add.
4. Follow the onscreen steps to enter the required (and optional) account information.

Note: Many accounts require only a username and password, but some accounts will require more information.

5. Configure the account.

Depending on the kind of account, you may be asked to configure the types of data you want to sync to the device, name of the account, and other details. When you're finished, the account will be added to the list in the **Accounts & sync** settings screen.

Removing an Account

You can remove an account to delete all information associated with it from your device, including email, contacts, settings, etc.

Some accounts cannot be removed, such the first Google Account you set up on the device. That account can only be removed by resetting your device entirely.

To remove an account:

1. Press > > **Settings** > **Accounts & sync**.
2. Tap the account you want to delete.
3. Tap **Remove account**.
4. Tap **Remove account** again to confirm that you want to remove the account.

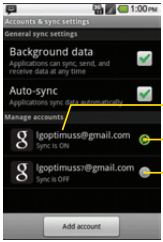
Configuring Account Sync and Display Options

You can configure background data and synchronization options for the applications on your device. You can also configure synchronization options for each individual account. Some applications, such as Gmail™ and Calendar, have their own synchronization settings.
Some applications, such as Contacts and Gmail, can sync data for multiple accounts. Others, such as Calendar, sync data only from the first Google Account you set up with your device, or from an account associated specifically with that application.

For some accounts, syncing is two-directional; changes that you make to the information on your device are synchronized with the accounts on the Web or computer. Your Google Account synchronizes in a two-directional manner. Other accounts support only one-way sync; the information changed on your phone is only changed on your phone.

To configure general sync settings:

1. Press > > **Settings** > **Accounts & sync**.



- Indicates that some, or all, of an account's information is configured to sync automatically with your device.
- Indicates that none of an account's information is configured to sync automatically with your device.

2. Tap **Background data** to enable or disable whether applications can use your data connection to synchronize data while the applications run in the background.
   - If you disable this option, the Gmail and Calendar applications will not automatically receive updates until they are manually refreshed (using their respective options menu).
3. Tap **Auto-sync** to enable or disable whether changes you make to information on the device or on the web are automatically synced with each other.
   - For example, when this option is enabled, changes that you make in the Contacts application on your device are automatically made to your web-based Google Contacts™.
   - If you uncheck this option, you may be able to use an application's tools to sync data manually. (See “To sync information manually:” on page 53.)

To sync information manually:

1. Press > > **Settings** > **Accounts & sync**.
2. Tap the account whose data you want to sync.
3. Press > **Sync now**.

To change an account's sync settings:

1. Press > > **Settings** > **Accounts & sync**.
2. Tap the account whose data you want to change.
   - The Data and synchronization screen will open, displaying a list of the types of data the account can sync.
3. Tap the items you want to sync. (A green checkmark indicates that synchronization has been enabled.)
   - By disabling synchronization for an item, it will not remove the previously synchronized data from your device, it will simply stop future synching. To remove the information previously synced for the account, you must remove the account.

1G. Calendar & Tools

- Calendar (page 55)
- Folders (page 57)
- Clock (page 58)
- lAlarms (page 59)
- Calculator (page 60)
- Updating Your Android Operating System (page 61)
- Updating Your Profile (page 61)
- Updating Your PRL (page 61)

Calendar

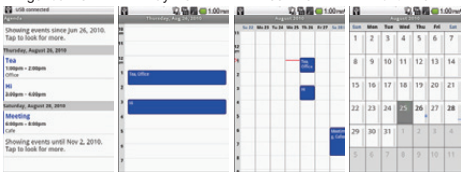
Viewing Your Calendar and Events

Use the **Calendar** application you can view the events you have scheduled in the coming days, weeks, or months.

To open your Calendar application:

- Press > > **Calendar**.
  If you have created or subscribed to more than one calendar through Google Calendar™ on the Web, events from each calendar are displayed in a different color. (For information about which calendars are displayed on your device, please see "Displaying and Synchronizing Calendars" in the comprehensive User Guide for the Optimus S™ online.)

Agenda view | Day view | Week view | Month view



In Agenda, Day, or Week view, touch an event to view its details.

Touch a day in Month view to open that day's events.

Note: To go to the current day in any Calendar view, press > **Today**.

Viewing Event Details

You can view more information about an event in a number of ways, depending on the current view.

To view information about an event:

- In **Agenda**, **Day**, or **Week** view, tap an event to view its details.
- In **Month** view, tap a day to switch to **Day** view. Then tap an event to open the event summary.

Creating an Event

You can use Calendar on your device to create events that appear on your device and in your Google Calendar on the Web.

To create an event:

1. Open the **Calendar**, and press > **More** > **New event**.
   - You can also touch and hold a spot in **Day**, **Week**, or **Month** view. In the menu that opens, tap **New event** to open the new event screen with that day and time already entered.
2. Add details about the event.
   - Enter a name, and other optional details about the event, just as you would on Google Calendar (on the web). If you have more than one calendar, you can choose the calendar to which to add the event. Tap the **Plus** button to add more reminders.
3. Invite guests to the event.
   - In the **Guests** field, enter the email addresses of everyone you want to invite to the event. Separate multiple addresses with commas (,). If the people to whom you send invitations use Google Calendar, they'll receive an invitation through their Google Calendar and by email.
4. Press > **Show extra options** to add additional event details.
5. Scroll to the bottom of the screen and tap **Done**.
   - The event will be added to your Calendar. You can also access and configure the event from Google Calendar on the Web.

Editing or Deleting an Event

You can edit or delete an event that you created on the device or on the Web. You can also edit or delete events created by others, if they have given you permission.

To edit an event:

1. Open **Calendar** and tap the event to open it. (See “Viewing Event Details” on page 56.)
2. Press > **Edit event**.
   (For information on how to create or change event information, see “Creating an Event” on page 56.)

Note: Press the > **Show extra options** to add or edit additional event details.

3. Make your changes to the event.
4. Tap **Done**.

To delete an event:

- From **Agenda**, **Day**, or **Week** view, tap an event to view the event details. Then, press > **Delete event**. Tap **OK** to confirm.
- From **Day** or **Week** view, touch and hold the event then tap **Delete event** in the menu that opens. Tap **OK** to confirm.
- When editing an event, tap the **Delete** button at the bottom of the screen. Then tap **OK** to confirm..

Folders

Folders allow you to organize other Home screen shortcuts and icons, or folders that contain all your contacts, contacts with phone numbers, or starred contacts. Your folder's contents are kept up to date automatically. Organizing in folders can create space to add more shortcuts, widgets, or applications on the Home screen.

To add a folder to the home screen:

1. Go to the Home screen pane where you want to add a folder. (Swipe the Home screen from left to right or vice versa.)
2. Touch and hold an empty spot on the Home screen pane.
3. Tap **Folders** > **New folder**.

To rename a folder:

1. Tap the folder icon to open it.
2. Touch and hold the folder window's title bar.
3. Enter the new folder name.
4. Tap **Done** > **OK**.

To organize items on the home screen in a folder:

- Just drag a shortcut, an icon, or a folder and drop in a folder.

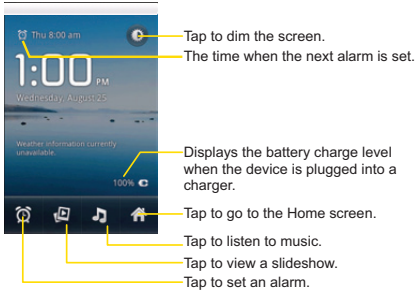
Clock

You can use Clock application to monitor several types of information at once, in addition to the current date and time.

To open the Clock application:

- Press > > **Clock**.

The Clock application opens with the date and time displayed on your Home screen wallpaper, along with your local weather and other useful information.


Thu 8:00 am
1:00 PM
Wednesday, August 25
Weather information currently unavailable.
100%
Tap to dim the screen.
The time when the next alarm is set.
Displays the battery charge level when the device is plugged into a charger.
Tap to go to the Home screen.
Tap to listen to music.
Tap to view a slideshow.
Tap to set an alarm.

- When the Clock application is running, it switches to screensaver mode after a few minutes. Simply press a device key to wake the phone up again. To return to the Home screen, tap at the bottom of the Clock screen.

To play a slideshow:

You can play a slideshow of the pictures in your Gallery albums from the **Clock** application.

- Tap at the bottom of the Clock screen.

► Press to end the show.

To play music:

You can play music while the Clock is displayed.

► Tap at the bottom of the Clock screen.

The **Music** application opens, where you can select music to play. You can return to the **Clock** application or use another application while the music is playing.

To dim the Clock display:

If you want to use your device as a bedside clock, you can set the screen brightness very low.

► Tap on the top right of the screen to dim the clock.

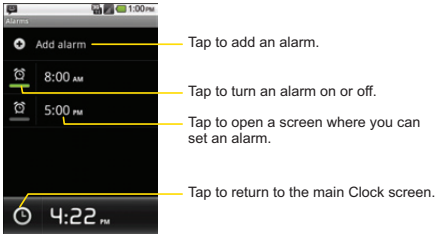
► Tap again to restore normal brightness.

Alarms

The Clock application also allows you to set alarms.

To set an alarm:

1. Tap at the bottom of the Clock screen.


Alarms
Add alarm
8:00 AM
5:00 PM
4:22 PM
Tap to add an alarm.
Tap to turn an alarm on or off.
Tap to open a screen where you can set an alarm.
Tap to return to the main Clock screen.

2. Tap an existing alarm to change its time and other attributes or tap **Add alarm** to add a new one.
3. Tap **Time** to set the time of the alarm.
   You can change the time by taping the + or - buttons and the AM or PM buttons or tap the hour and minutes fields to enter the time with the keyboard.

4. Tap **Repeat** to set the days when you want the alarm to sound. (If you don't set a repeat, the alarm will only sound on the assigned day.)
5. Tap **Ringtone** to select a ringtone for the alarm. The ringtone plays briefly when you select it.
6. Tap **Vibrate** to have the device vibrate, in addition to playing the ringtone.
7. Tap **Label** to enter a name for the alarm.
8. When you're finished, tap **Done**.
9. Press to return to the main Clock screen.

To change clock alarm settings:

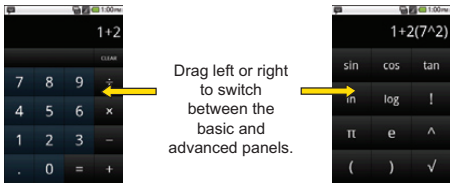
1. Tap at the bottom of the Clock screen.
2. Press > **Settings**.
3. You can set the following options:
   - **Alarm in silent mode**: Tap to place a checkmark and allow your device to play alarms even when it is in Silent mode.
   - **Alarm volume**: Allows you to set the volume of alarms.
   - **Snooze duration**: Allows you to set how long the Clock waits before playing an alarm again.
   - **Volume and Camera**: Allows you to set the desired behavior of the Volume buttons and Camera Key when pressed during an alarm.

Calculator

You can use the **Calculator** application to solve math problems.

To open and use the Calculator:

1. Press > > **Calculator**.



2. Enter numbers and arithmetic operators on the basic panel.

3. Drag the basic panel to the left to open the advanced panel.
4. Touch and hold the Calculator's display to open a menu where you can copy what you've entered and access other tools.
5. Tap **Clear** to delete the last number or operator you entered. Touch and hold **Clear** to delete all of the entered information.

Updating Your Android Operating System

This option allows you to update the Android Operating System (OS) on your device via an over-the-air connection. There are two components to your LG Optimus S™: Sprint User-Interface (UI) firmware and device Google OS.

1. Press > > **Settings** > **About phone** > **System updates**.
2. Follow the onscreen instructions.

Updating Your Profile

This option allows you to automatically update your online user profile information. If you choose to change your user name and select a new one online, you must then update the user name on your device.

1. Press > > **Settings** > **About phone** > **Update Profile**.
2. Follow the onscreen instructions.

Updating Your PRL

This option allows you to download and update the PRL (Preferred Roaming List) automatically.

1. Press > > **Settings** > **About phone** > **Update PRL**.
2. Follow the onscreen instructions.

1H. microSD Card

- Your Device's microSD Card and Adapter (page 62)
- microSD Card Settings (page 64)
- Connecting Your Device to Your Computer (page 65)

Your Device's microSD Card and Adapter

The microSD Card

Your phone is equipped with a preinstalled microSD™ (Secure Digital) memory card to expand the phone's available memory space. It allows you to store images, videos, music, and voice data in your device.

Removing the microSD Card

To safely remove the microSD card from your device, first you need to unmount the microSD card.

WARNING: On the Android OS 2.2, you can download applications from Android Market and store them on a microSD card as well as on the device. Due to this feature, if you skip the unmount procedure, it can cause an error because information between the microSD card and the device is accorded properly. In the worst case, the microSD card can be corrupted or damaged.

1. Press > > **Settings** > **SD card & phone storage** > **Unmount SD card**. Confirm you can safely remove the microSD card.
2. Uncover the microSD slot located on the left side of the phone.
3. Gently push the exposed edge of the microSD card in with your fingertip to release it from the slot.
4. Carefully pull the microSD card out of the slot.

Note: You can easily damage the microSD card by improper operation. Please be careful when inserting, removing, or handling it.

Inserting the microSD Card

1. Gently uncover the microSD slot located on the left side of the device.
2. Position the microSD card with the label side facing up and slide it into place until it is fully inserted and locked in place.

Note: Be sure to use only recommended microSD cards (up to 32GB). Using non-recommended microSD cards could cause data loss and damage your device.

microSD Icon Indicators

The following icons show your microSD card connection status at a glance:

- microSD card has been unmounted from the device and is safe to remove.

- microSD card is being prepared for use and for mounting.

Note: **DO NOT** remove a microSD card while files are being accessed or transferred. Doing so will result in loss or damage of data. Make sure your battery is fully charged before using the microSD card. Your data may become damaged or unusable if the battery runs out while using the microSD card.

microSD Adapter

The supplied microSD adapter allows you to use microSD cards in other SD-compatible devices, like computers, cameras, and printers. Before using the microSD card with an SD-compatible device, you will need to insert the microSD card into the microSD adapter.

To insert the microSD card into the microSD adapter:

- With the label side of the microSD card facing up, insert the card into the supplied microSD adapter, and gently slide the card until it is fully inserted.

To remove the microSD card from the microSD adapter:

- Hold the front edge of the microSD card, and gently pull it out to remove it from the adapter.

Write Protection

The microSD adapter has a built-in Write Protection lock to prevent accidental overwriting or removal of your data when the microSD card and adapter are inserted in another device.

- Slide the Write Protection lock tab down into the "Lock" position to prevent overwriting of data. To allow data to be added or removed from the microSD card, slide the Write Protection lock tab up into the normal position.

microSD Card Settings

Viewing Memory in the microSD Card

1. Press > > **Settings** > **SD card & phone storage**.
2. Review the available information.
   - The storage capacity page is divided into two sections: **SD card** and **Internal phone storage**.

Formatting the microSD Card

Formatting a microSD card permanently removes all files stored on the card.

1. Press > > **Settings** > **SD card & phone storage**.
2. Tap **Unmount SD card** and confirm your selection by tapping **OK** to release the microSD card from its use by the device. The icon appears in the Status Bar to indicate an unmounted microSD card.
3. Once unmounted, tap **Format SD card** > **Format SD card** > **Erase everything**.
   - Once completely formatted, you will have to re-mount the microSD card in order to use it.

Note: The formatting procedure erases all the data on the microSD card, after which the files CANNOT be retrieved. To prevent the loss of important data, please check the contents before you format the card.

Connecting Your Device to Your Computer

Before using your device's mass storage capabilities, you need to prepare your device's data services to synchronize with your desktop or laptop computer. Once you have connected the device to the computer, you can transfer your data to or from the microSD card.

To connect your device to a computer via USB:

1. Use the USB cable that came with your phone to connect the phone to a USB port on your computer.
2. Open the Notification panel and tap **USB connected**.
3. Tap the **Turn on USB storage** button and **OK** in the dialog box that opens to confirm that you want to transfer files.
   - When the device is connected as USB storage, you receive a notification on your computer.
   - You device's microSD card is mounted as a removable drive on your computer. You can now copy files to and from the microSD card. For more information, see the documentation for your computer.
   - During this time, you will not be able to access the microSD card in your device, so you can't use applications that rely on the microSD card, such as Camera, Gallery, and Music.

To remove the connection:

> *WARNING:* Carefully follow your computer's instructions to unmount, remove, or disconnect any removable USB devices or disks, to avoid losing information on the microSD card when disconnecting your phone from your computer.

1. On your computer, complete the process to safely Stop, or Remove, the USB device (in this case, the phone). For example, use the Safely Remove Hardware option to Stop the USB Mass Storage Device on Windows® XP.
2. Open the Notification panel (on your device) and tap **Turn off USB storage** to unmount the microSD card.

Important Connection Information

- To avoid loss of data, DO NOT remove the USB cable, the microSD card, or the battery while accessing or transferring files.
- DO NOT use your computer to change or edit folder or file names on the microSD card, and do not attempt to transfer large amounts of data from the computer to the microSD card. Doing so may cause the microSD card to fail.
- DO NOT turn off or restart your computer, or put it into standby mode, while using a mass storage device. Doing so will result in loss or damage of data.
- The internal microSD card can only be mounted for use by either the device or a connected computer. Prior to accessing the card via a different method, it must first be unmounted from its current device (phone or computer-USB).

Important: The internal microSD card can only share a connection with one device at a time, either your device or your computer (via its USB connection), not both. You can not browse the contents of the card via your device if they are currently being browsed via your computer.

1I. Camera

- Taking Pictures (page 67)
- Recording Videos (page 69)

You can take pictures and record videos using the Camera application. You can also view your pictures and videos with the Gallery application.

Note: Pictures and videos are stored in a microSD card. Please make sure that the device has a microSD card inserted before taking pictures or recording video.

Be sure to clean the protective lens cover with a microfiber cloth before taking pictures. A lens cover with smudges from fingers can cause blurry pictures with a "halo" effect.

Taking Pictures

Taking pictures with your device's built-in camera is as simple as choosing a subject, pointing the lens, and pressing a button.

To take a picture:

1. Press and hold the camera button ( ) located on the right side of the device.

   – or –

   Press > > **Camera** to activate camera mode. (Additional camera options are available through the camera settings page. See "Camera Settings" on page 68 for more information.)
2. Frame your subject on the screen.
3. Press( ) or tap until the shutter sounds. The camera brings the image into focus. When the image is in focus, the focus indicators in each corner turn orange and the camera takes a picture. (Your device automatically saves the picture to the microSD card.)

Camera Settings

From the camera mode, tap each icon to adjust the following camera settings.

- **Settings**
  - **Focus mode** to set the focal properties of the camera lens. Choose from **Auto** (default), **Normal**, **Macro** (close up images), or **Off**.
  - **Picture size** to set the size of your picture. Choose from **3M Pixels**, **2M Pixels**, **1M Pixels**, **VGA**, or **QVGA**.
  - **Picture quality** to set the image quality for your picture. Choose from **Super fine**, **Fine**, or **Normal**.
  - **Color effect** to apply different color effects to your pictures. Choose from **None**, **Mono**, **Sepia**, **Negative**, **Solarize**, or **Aqua**.
  - **Restore to defaults** to restore the settings back to the default values.
- **Store location** to decide whether to use the device's GPS to include the location of each picture you take.
  - **On** Location stored with picture
  - **Off** Location not stored with picture
- **White balance** to select how the camera adjusts colors in different kinds of light in order to achieve the most natural-looking colors for your pictures. Choose from **Automatic**, **Incandescent**, **Daylight**, **Fluorescent**, or **Cloudy**.
- **1X Zoom** to zoom in on an object. You can adjust the zoom from 1x to 4x.

Viewing Your Pictures

The Gallery is where you can access the Gallery of stored camera images. You can view them in a slideshow, share them with your friends, and delete and edit them.

1. Press > > **Gallery**.
2. Select a location and tap an image to view your picture.

- Tap an image to open it, and tap **Menu** or press for options, such as **Share**, **Delete**, and **More**.
- Press to return to the previous screen.

Assigning Pictures

After taking a picture, assign it as a picture ID for a Contacts entry or as the Home screen background image (wallpaper).

1. Press > > **Gallery**.
2. Tap an album and tap an image to view it.
3. With the picture displayed, tap **Menu** > **More** > **Set as**.
4. Select an option.
   - **Contact icon** to assign the picture to a Contacts entry as a picture ID. Tap an entry from Contacts, crop the image and tap **Save** to assign the picture.
   - **Wallpaper** to assign the picture as a background image, crop the image and tap **Save** to assign the picture.

Recording Videos

In addition to taking pictures, you can record, view, and send videos with your device's built-in video camera.

1. Press and hold the camera button ( ) located on the right side of the device, then drag the camera mode control to the Video position .

   – or –

   Press > > **Camerar** and drag the camera mode control to the Video position .

   – or –

   Press > > **Camcorder**.
2. Point the lens to frame the scene where you want to start.
3. Tap to start recording the video. The length of the recording is displayed on the bottom right part of the screen.
4. Tap to stop recording. Your video will be automatically saved to the Gallery.

Video Settings

From video mode, tap each icon to adjust settings.

- **Settings**
  - **Color effect** to apply different color effects to your videos. Choose from **None, Mono**, **Sepia**, **Negative**, **Solarize**, or **Aqua**.
  - **Restore to defaults** to restore the settings back to the default values.
- **White balance** to select how the camcorder adjusts colors in different kinds of light in order to achieve the most natural-looking colors for your videos. Choose from **Auto**, **Incandescent**, **Daylight**, **Fluorescent**, or **Cloudy**.
- **Video quality** to set the video quality and maximum length combination appropriate for viewing on a computer or for sharing with others via Messaging or YouTube. Choose from **High (30m)**, **Low (30m)**, **MMS (Low, 30s)**, or **YouTube (High, 10m)**

To play a video:

1. Press > > **Gallery** to view the gallery stored on the microSD card.
   - Scroll left or right to view more albums.
2. Tap an album to open it and view its contents. (The pictures and videos in the album are displayed in chronological order.)
3. Tap a video in an album to play.
   - Tap the video to view the playback controls.

1J. Bluetooth

- Turning Bluetooth On and Off (page 71)
- Using the Bluetooth Settings Menu (page 72)
- Pairing Bluetooth Devices (page 73)
- Sending Items via Bluetooth (page 74)
- Disconnecting Bluetooth Connection During an Active Call (page 75)

About Bluetooth

Bluetooth is a short-range communications technology that allows you to connect wirelessly to a number of Bluetooth devices, such as headsets and hands-free car kits, Bluetooth-enabled handhelds, computers, printers, and wireless phones. The Bluetooth communication range is usually up to approximately 30 feet.

Turning Bluetooth On and Off

By default, your device's Bluetooth feature is set to **Off**. Turning Bluetooth on makes your device "discoverable" by other in-range Bluetooth devices.

Note: Activating Bluetooth can drain your battery faster and reduce your available usage times. To conserve your device's battery, turn off Bluetooth when not in use. Always turn off your Bluetooth when you are in locations that prohibit its use.

To turn Bluetooth on:

1. Press > > **Settings** > **Wireless & networks**.
2. Tap **Bluetooth** to place a checkmark and activate the feature. When active, appears within the Status Bar.

To turn Bluetooth off:

1. Press > > **Settings** > **Wireless & networks**.
2. Tap **Bluetooth** uncheck and deactivate Bluetooth.

Bluetooth Status Indicators

The following icons show your Bluetooth connection status at a glance:

– Bluetooth is active

– Bluetooth is connected to a Bluetooth device

Using the Bluetooth Settings Menu

The **Bluetooth Settings** menu allows you to set up many of the characteristics of your device's Bluetooth service, including:

- Entering or changing the name your device uses for Bluetooth communication
- Setting your device's visibility (or “discoverability”) for other Bluetooth devices
- Displaying your device's Bluetooth address

To access the Bluetooth Settings menu:

1. Press > > **Settings** > **Wireless & networks**.
2. Tap **Bluetooth** to place a checkmark and activate the feature. When active, appears within the Status Bar.
3. Tap **Bluetooth settings**.
4. Set the following Bluetooth options:
   - **Device name**: Change your device's Bluetooth name.
   - **Discoverable**: Tap to place a checkmark and make your device visible to other devices for pairing and communication. (A green checkmark will appear.) Tap again to uncheck and make your device invisible.

Note: Your device is visible for up to 120 seconds (2 minutes). This value appears as a countdown within this field.

   - **Scan for devices**: If the Bluetooth-compatible device (such as headsets, device, printer, or computer) you want to pair with isn't on the list, make sure the target device is set to be discoverable, then tap **Scan for devices** to scan again.

Pairing Bluetooth Devices

Paired Devices

The Bluetooth pairing process allows you to establish trusted connections between your device and another Bluetooth device. When you pair devices, they share a passkey, allowing for fast, secure connections while bypassing the discovery and authentication process.

To pair your phone with another Bluetooth device:

1. Verify your Bluetooth is active.
2. From the Bluetooth settings page, tap **Discoverable** to place a checkmark and make your device visible. Your device must be visible to successfully pair with an external device.
3. Tap **Scan for devices**. (Your device will display a list of discovered in-range Bluetooth devices.)
4. Tap a device from the list to initiate pairing.
5. Depending on the device, you might have to tap **Pair** to accept the passkey (if they match on both devices) or enter the passkey or PIN Code.
6. Tap **Done** > **OK** if you entered a passkey or PIN code or passkey.
7. The external device will then have to accept the connection and enter your device's PIN code.
   - Once successfully paired to an external device, appears within the Status Bar.

Note: Due to different specifications and features of other Bluetooth-compatible devices, display and operations may be different, and functions such as transfer or exchange may not be possible with all Bluetooth-compatible devices.

Pairing between two Bluetooth devices is a one-time process. Once a pairing has been created, the devices will continue to recognize their partnership and exchange information without having to re-enter a passcode again.

To disconnect a paired device:

Disconnecting a paired device breaks the connection between the device and your LG Optimus S™, but retains the pairing. At a later point when you wish to reconnect the device, there is no need to setup the connection information again.

1. Verify your Bluetooth is active.

2. From the Bluetooth settings page, tap the previously paired device (under the Bluetooth devices section).
3. Tap **OK** to confirm disconnection.

   – or –

   From the Bluetooth settings page, touch and hold the name of the previously paired device, and select **Disconnect**.

Note: Disconnections are manually done but often occur automatically if the paired device goes out of range of your LG Optimus S™ or if it is powered off.

To delete a paired device (unpair):

Deleting a device from your list removes its "connection record" and upon reconnection would require that you re-enter all the previous pairing information.

1. Verify your Bluetooth is active.
2. From the Bluetooth settings page, touch and hold the name of the previously paired device (under the Bluetooth devices section). This opens the connected device's menu options.
3. Tap **Disconnected & unpair** to confirm deletion.

Sending Items via Bluetooth

Depending on your paired devices' settings and capabilities, you may be able to send pictures, videos, Contacts information, or other items using a Bluetooth connection.

Note: Prior to using this feature, Bluetooth must first be enabled, and the recipient's device must be visible. If no devices are detected, tap **Scan devices** to begin a new search.

To send contacts information:

1. Press > > **Contacts**.
2. Tap an entry to open its details page.
3. Press > **Share** > **Bluetooth**.
4. Tap a paired device.
   - The external Bluetooth device must be visible and communicating for the pairing to be successful.

To send pictures and/or videos:

1. Press > > **Gallery**.
2. Tap an album to open it and view its contents. (The pictures and videos in the album are displayed in chronological order.)
3. Press twice, then checkmark pictures and/or videos to share.
4. Tap **Share** > **Bluetooth**.
5. Tap a paired device.
   - The external Bluetooth device must be visible and communicating for the pairing to be successful.

Disconnecting Bluetooth Connection During an Active Call

- During an active call, where the audio is being routed through a connected Bluetooth device (headset or hands-free connection), tap **Bluetooth** to route the device's audio through the connected Bluetooth headset (On) or through the speaker (Off).
  - When the call is routed to a Bluetooth headset, the current call area is surrounded by a blue box, the **Bluetooth** button indicates it's on, and the **Bluetooth** call icon is displayed in the Status Bar.
  - When Bluetooth is turned off, the call is routed through either the earpiece or speaker, the call area is surrounded by a green box, the **Bluetooth** button indicates it's off, and the **Call** icon is displayed in the Status Bar.

Note: Communication can be toggled between the Bluetooth headset and the device earpiece or speaker by tapping the **Bluetooth** button On or Off.

Section 2

Sprint Service

2A. Sprint Service: The Basics

- Visual Voicemail (page 78)
- Text Messaging (SMS) (page 84)
- Multimedia Messaging (MMS) (page 85)
- Caller ID (page 89)
- Call Waiting (page 89)
- Making a 3-Way Call (page 89)
- Call Forwarding (page 90)
- Roaming (page 90)

Visual Voicemail

Visual Voicemail gives you a quick and easy way to access your voicemail. Now you can find exactly the message you are looking for without having to listen to every voicemail message first. This new feature periodically goes out to your voicemail, and gathers the caller information from all of the current voicemails.

It then populates a list with the caller name and number, along with the length of time and priority level of the voicemail message. Always use a password to protect against unauthorized access.

Setting Up Your Visual Voicemail

Your device automatically transfers all unanswered calls to your voicemail, even if your device is in use or turned off. You should set up your Sprint Voicemail and personal greeting as soon as your device is activated.

1. Press > > **Voicemail**.
2. Tap **Personalize now** and follow the system prompts to:
   - Create a password

- Record your name announcement.
- Record your greeting.

3. When prompted to enter information, tap **Dialpad** to bring up the onscreen dialpad that can be used to input your numeric responses.

Note: **Voicemail Password**
Sprint strongly recommends that you create a password when setting up your voicemail to protect against unauthorized access. Without a password, anyone who has access to your device is able to access your voicemail messages.

4. Once you have completed the setup process, return to the Voicemail page (see step 1).
5. Tap the **Welcome to Voicemail** message on the screen to play a brief explanation of the Voicemail services.

The following is a description of the features available while reviewing a Voicemail message.

Note: Press [menu] and tap **Lock** to prevent the message from accidentally being deleted.

- **Timeline** provides a visual timeline for the current message. Touch and drag this bar to scroll through the message to different points.
  - Tap [pause] to pause the playback.
  - Tap [play] to resume.
- [call] **Call** allows you to call back the sender of the current visual voicemail message.

- **Reply** allows you to reply to current voicemail. You can reply to the sender or forward it to anyone with either an email or phone number. This allows you to send this voicemail message to several recipients at the same time. Tag the new message with both an Urgency or Privacy tag.
  - Tap **Send** to deliver the new message or **Discard** to delete it.
- **Speaker Off/On** allows you to either turn the speakerphone on or off during playback. If the speakerphone feature was enabled within the Voicemail Settings menu, the speakerphone will always be automatically enabled during voicemail playback (page 81).
- **Delete** allows you to delete the current voicemail message. Tap **OK** to confirm the deletion process.

Configuring Voicemail Options

To access the Voicemail menu options:

1. Press > > **Voicemail**.
2. Press and select from the following:
   - **Compose** to compose a new voicemail message.
   - **Play all new** to listen to all new messages.
   - **Undelivered** to list all undelivered voicemail messages.
   - **Delete** to delete selected messages from your current list of available voicemail messages.
   - **Search** to search through current voicemail messages for keywords.
   - **Settings** to configure your Voicemail application settings.

To access a Voicemail message's options:

1. Press > > **Voicemail**.
2. Tap voicemail message entry and press and select from the following:
   - **Lock/Unlock** to prevent deletion of the selected voicemail message.
   - **Text message** to create and send a new text message to the current sender's phone number.
   - **Reply** to reply to current voicemail. You can reply to the sender or forward it to anyone with either an email or phone number. This allows you to send this voicemail message to several recipients

at the same time. Tag the new message with both an Urgency or Privacy tag.

- Tap **Send** to deliver the new message or **Discard** to delete it.

- **Forward** to forward the current voicemail to another recipient. You can also tag the new message with both an Urgency or Privacy tag.
  - Tap **Send** to deliver the new message or **Discard** to delete it.

Configuring Voicemail Settings

1. Press > > **Voicemail**.
2. Press > **Settings**. From the Settings menu, you can:
   - Tap **Notifications** to determine how you are notified of new voicemails. Choose from: **Notifications**, **Select ringtone**, and **Vibrate**.
   - Tap **Pictures** to replace the current default Visual Voicemail message icon with a specific Contacts entry's image. This image is pulled from the entry's Contacts details.
   - Tap **Speakerphone** to automatically activate the speakerphone when you review your Visual Voicemail (see page 81).
   - Tap **Change greeting** to change your voicemail greeting ("Changing your Main Greeting via the Voicemail Menu" on page 82).
   - Tap **From name** to enter a name or number to identify yourself to people who receive your voice messages (see page 82).
   - Tap **Check for upgrade** to search for an upgrade to your Visual Voicemail software.
   - Tap **About Voicemail** to view software information about the current Visual Voicemail application.

Automatically Enabling the Speakerphone

Every time you access a selected message from your Visual Voicemail list, you can configure the device to automatically launch the built-in speakerphone so that you can clearly hear the message.

1. Press > > **Voicemail**.
2. Press > **Settings** to configure your settings.

- Tap **Speakerphone** (placing a checkmark adjacent to the option) to activate the feature.
- Tap **Speakerphone** again to deactivate the speakerphone (removing the checkmark adjacent to the option).

Changing your Main Greeting via the Voicemail Menu

Your main greeting can be changed directly via the device menu system. This direct access saves you from having to navigate within the voicemail menu.

1. Press > > **Voicemail**.
2. Press > **Settings** > **Change greeting**.
3. Tap **OK** and follow the prompts to change your current greeting.

Editing your identification Name via the Voicemail Menu

From your device menu, you can quickly change the name or number attached to your voice messages.

1. Press > > **Voicemail**.
2. Press > **Settings** > **From name**.
3. Tap the text field and enter a new identifying name or number (used to identify you to recipients of your voice messages).
4. Tap **OK** to save your information.

New Voicemail Message Alerts

When you receive a new voice message, your device alerts you and prompts you to check your voicemail.

To access your voicemail:

1. Press > .
2. Touch and hold . If necessary, first tap the **Phone** tab.

   – or –

1. Press > > **Voicemail**.
2. Tap the new visual voicemail message entry from the available list.

To display your Call Log:

► Press > > **Call log**.

Note: When you are roaming off the Nationwide Sprint Network, you may not receive notification of new voicemail messages. Sprint recommends that you periodically check your voicemail by dialing your area code + your wireless phone number. When your voicemail answers, tap * and enter your password. Roaming rates apply when you access voicemail while roaming off the Nationwide Sprint Network.

Your device accepts messages even when it is turned off. However, your device notifies you of new messages only when it is turned on and you are in a Sprint service area.

Retrieving Your Voicemail Messages

You can review your messages directly from your wireless device or from any other touch-tone phone. To dial from your wireless device, either speed dial your voicemail or use the menu keys.

Using the Voicemail Menu to Access Your Messages

1. Press > > **Voicemail**.
2. Tap a voicemail entry to listen to your selected message.

– or –

Touch and hold a voicemail entry and tap **Play**.

Note: You are charged for airtime minutes when you are accessing your voicemail from your wireless device.

Using Another Phone to Access Messages

1. Dial your wireless phone number.
2. When your voicemail answers, tap *.
3. Enter your password.

Using the Voicemail Menu to Delete Your Messages

1. Press > > **Voicemail**.
2. Touch and hold a voicemail entry and tap **Delete this message** > **OK**.

   – or –

   Tap the voicemail entry > > **OK** to delete the current voicemail.

Text Messaging (SMS)

With text messaging (SMS), you can send and receive instant text messages between your wireless phone and another messaging-ready phone. When you receive a new message, you will be notified by your device.

Messaging is available via the Messaging application in your Applications screen. The icon appears in Status Bar when a new text message is received.

Note: See your service plan for applicable charges for text messaging and SMS voice messaging.

Composing Text Messages

1. Press > > **Messaging** > **New message**.
2. Tap the **To**: field and enter the recipient's phone number or email information using the onscreen keyboard.
   - **Contacts** As you enter either a phone number or email address, if the information matches a current contact's entry information, you will see a match. When you see a match, tap the associated name to complete the addressing.
   - **Mobile** Tap ?123 to use the keypad to enter a wireless phone number directly.
   - **Email** You can also enter the recipient's email address.
3. Tap a matching entry from the onscreen drop-down list. This list is populated by matches found from your managed accounts.
4. Tap the **Type to compose** field and enter your message.
5. Insert an Emoticon or a Smiley.
   - To enter an emoticon, touch and hold :-) on the onscreen keyboard.
   - To enter a smiley from the menu options, press > **Insert smiley**. Make a selection from the list to insert it into your current message.
6. Review your message and tap **Send**.

Accessing Text Messages

To read a text message:

When you receive a text message, your phone will notify you. You can access the message by:

- Opening the Notification panel and tapping the text message notification.
- Pressing > > **Messaging** and selecting the new message.

To reply to a text message:

1. While viewing a message, tap the **Type to compose** field.
2. Compose your reply or use the preset messages or icons.
   - To enter a message, use your onscreen keyboard. (See “Entering Text” on page 25.)
3. Insert an emoticon or a Smiley.
   - To enter an emoticon, touch and hold :-) on the onscreen keyboard.
   - To enter a smiley from the menu options, press > **Insert smiley**. Make a selection from the list to insert it into the message.
4. You may select additional messaging options by pressing .
   - Options include: **Call**, **View contact**, **Add subject**, **Attach**, **Insert Smiley**, or **More** [**Delete thread**, **All threads**, **and Add to Contacts**].
   - Review your reply and tap **Send**.

Multimedia Messaging (MMS)

With multimedia messaging (MMS), you can send and receive instant multimedia messages that contain text, pictures, audio, recorded voice, or a picture slideshow. Messaging is available via the Messaging application in your Applications screen.

Note: See your service plan for applicable charges for multimedia messaging and MMS voice messaging.

Composing MMS Messages

1. Press > > **Messaging** > **New message**.
2. Tap the **To:** field and enter the recipient's phone number or email information. As you enter the phone number or email address, matching contacts appear onscreen.
   Tap an available matching recipient or continue entering the phone number or email address.
3. Tap the **Type to compose** field and enter your message.
4. Press > **Attach**.
5. Select a multimedia attachment type:
   - **Pictures**: Opens the Gallery application. Use the onscreen navigation to select the picture you wish to send with the outgoing message.
   - **Capture picture**: Opens the Camera application. Take a picture, then tap **OK** to use this image in your message. (See "Taking Pictures" on page 67.)
   - **Videos**: Opens the Gallery application. Use the onscreen navigation to select a video and attach it to your outgoing message.
   - **Capture video**: Opens the Camcorder application. Record a video, then tap **OK** to use this video in your message. (See "Recording Videos" on page 69.)
   - **Audio**: Opens a menu that allows you to choose between **Select music track** or **Sound Recorder**. Use the onscreen navigation with the **Select music track** option to select an audio file and tap **OK** or record a new audio file using the **Sound Recorder** option.
   - **Record audio**: Opens the message recorder.
     - **Record Duration**: Displays the length of the recorded voice message.
     - **Record**: Starts recording your message.
     - **Play**: Plays back the current recording.
     - **Stop**: Stops the recording. Once stopped, tap either **Use this recording** (attach it to your message) or **Discard** (delete the current recording and re-record).
   - **Slideshow**: Opens the **Edit slideshow** menu.
     - Tap **Add slide** to create a new slide.

- Tap the created slide (example, Slide 1), tap **Add picture**, and then select the picture you want to add to the slide.
- Tap the text field below the image to enter a caption for the picture.
- When finished, tap **Done** to attach the slideshow to your message.

Note: To remove or replace a picture or an audio attachment, on the Compose screen, tap the **Remove** or **Replace** button next to the attachment.

6. When you are finished creating your new MMS message, tap **Send MMS**.

To view and play a multimedia message:

1. Press > > **Messaging**.
2. From the message list, tap a multimedia message to open its contents.
3. While viewing a message, tap the play icon (on the video file) to playback the file or tap the image to view the picture.

Tip: The file attachment on the MMS message can be saved to the microSD card. To save the attachment, touch and hold the file and tap **Copy attached to SD card** from the Message options context menu.

To reply to a multimedia message:

1. Press > > **Messaging**.
2. From the message list, tap a multimedia message to open its contents.
3. While viewing a message, tap the **Type to compose** field and type your reply message.
4. Once completed, tap **Send**.

Note: When replying to an SMS message with an MMS message, first open the text message, press and tap **Add subject** or **Attach**. The original text message is then automatically converted into a multimedia message.

Adjusting Message Settings

1. Press > > **Messaging**.
2. From within the Messaging screen, press and tap **Settings**.
3. Adjust the following fields according to your needs:
   - **Delete old messages**: Enable this option to delete older text messages when the limit for maximum number of text messages is exceeded.
   - **Text message limit**: Sets the maximum number of text messages that can be stored on the device (per conversation).
   - **Multimedia message limit**: Sets the maximum number of multimedia messages that can be stored on the device (per conversation).
   - **Auto-retrieve**: Enable this option to automatically retrieve the entire content of your MMS message. When checked, the MMS message header, message body, and any attachments will automatically download to your device.
     - If you disable this option, only the MMS message header will be retrieved and displayed.
   - **Roaming auto-retrieve**: Disable this option if you only desire the MMS message headers to download while roaming. Enable this option to automatically download your complete multimedia messages even while roaming.
   - **Notifications**: Enable this option if you wish to receive a notification in the Status Bar when a new text or multimedia message arrives.
   - **Select ringtone**: Allows you to select a ringer to sound when a new message is received. Tap this option, and then select a ring tone that is specific to new text and multimedia messages. A sample will briefly be played upon selection.
   - **Vibrate**: Enable this option if you want the device to vibrate when a new text or multimedia message is received.

Caller ID

Caller ID allows people to identify a caller before answering the phone by displaying the number of the incoming call. If you do not want your number displayed when you make a call, follow these steps.

1. Press > > **Phone**.
2. Tap * 6 MNO 7 PQRS.
3. Enter a phone number and tap .

To permanently block your number, call Sprint Customer Service.

Call Waiting

When you're on a call, Call Waiting alerts you of incoming calls by sounding a beep instead of a ring. Your device's screen informs you that another call is coming in and displays the caller's phone number (if it is available).

To respond to an incoming call while you're on a call:

- Before accepting the incoming call, tap and drag one of the following onscreen options:
  - **Answer** to answer the new call. The first caller is placed on hold.
  - **Decline** to send the call to your voicemail box.

To switch back to the first caller:

- From the In-Call options screen, tap **Swap calls**.

Tip: For those calls where you don't want to be interrupted, you can temporarily disable Call Waiting by pressing * 7 PQRS 0 + before placing your call. Call Waiting is automatically reactivated once you end the call.

Making a 3-Way Call

With 3-Way Calling, you can talk to two people at the same time. When using this feature, the normal airtime rates will be charged for each of the two calls.

1. Press > > **Phone** to access the **Dialpad**.
2. Make your call to the first recipient.
3. Once you have established the connection, tap **Add call**.
4. Enter the second caller's phone number and tap or select a number from your **Contacts**. (Your first call is automatically put on hold.)

5. When you're connected to the second party, tap **Merge calls** to combine both calls into a single 3-way call.
   If one of the people you called hangs up during your call, you and the remaining caller stay connected. If you initiated the call and are the first to hang up, all callers are disconnected.

Call Forwarding

Call Forwarding lets you forward all your incoming calls to another phone number – even when your phone is turned off. You can continue to make calls from your device when you have activated Call Forwarding.

To activate Call Forwarding:

1. Press > > **Phone** to access the **Dialpad**.
2. Tap * 7 PQRS 2 ABC.
3. Enter the area code and phone number to which you want your calls forwarded.
4. Tap . (You will hear a tone to confirm the activation of Call Forwarding and the call will end.)

To deactivate Call Forwarding:

1. Press > > **Phone** to access the **Dialpad**.
2. Tap * 7 PQRS 2 ABC 0 + . (You will hear a tone to confirm the deactivation and the call will end.)

Note: You are charged a higher rate for calls you have forwarded.

Roaming

Roaming Icon

Your display screen always lets you know when you're off the Nationwide Sprint Network. Anytime you are roaming, the device displays the roaming icon (△). If you are roaming on a digital system, you will see the roaming icon along with the text **– Digital Roam –** .

Roaming on Other Digital Networks

When you're roaming on digital networks, your call quality and security will be similar to the quality you receive when making calls on the Nationwide Sprint Network. However, you may not be able to access certain features, such as data services, depending on the available network.

Note: If you're on a call when you leave the Nationwide Sprint Network, your call will be dropped. If your call is dropped in an area where you think Sprint service is available, turn your phone off and on again to reconnect to the network.

Checking for Voicemail Messages While Roaming

When you are roaming off the Nationwide Sprint Network, you may not receive a notification of new voicemail messages on your phone. Callers can still leave messages, but you will need to periodically check your voicemail for new messages if you are in a roaming service area for an extended period of time.

1. Dial your ten-digit wireless your phone number.
2. When you hear your voicemail greeting, press .
3. Enter your passcode at the prompt and follow the voice prompts.

When you return to the Nationwide Sprint Network, voicemail notification will resume as normal.

Setting Roam Mode

Your phone allows you to control your roaming capabilities. By using the Roaming menu option, you can determine which signals your phone accepts.

Choose from three different settings on your dual-band device to control your roaming experience.

1. Press > > **Settings** > **Wireless & networks** > **Mobile networks**.
2. Tap **Data roaming** to place a checkmark and connect to data service while roaming.

Note: With **Data roaming** unchecked, you can still transmit data with a Wi-Fi connection. See "Connecting to Wi-Fi Networks" on page 97.

3. Press twice to go back to **Settings** screen.
4. Tap **Call settings** > **System select** to change the CDMA roaming mode.

- **Sprint Only** To access only the home area mobile network, which is the Nationwide Sprint Network. This option also prevents roaming on other networks.
- **Automatic** To seek service on the Nationwide Sprint Network. When Sprint service is unavailable, the device searches for an alternate system.

Call Guard

Call Guard makes it easy to manage your roaming by requiring confirmation before placing or answering a roaming call.

To turn Call Guard on or off:

1. Press > > **Settings** > **Call settings**.
2. Tap **Call Guard** to activate or deactivate this function. When active, an extra key press is required for dialing when in a roaming area.

Note: Call Guard is turned off by default on your phone.

Voice dialing and speed dialing are not available when you are roaming with Call Guard enabled.

To place roaming calls with Call Guard on:

1. Press > > **Phone** to access the **Dialpad**.
2. Enter 1 + area code + the seven-digit number and tap .
3. Tap **OK**.

To answer incoming roaming calls with Call Guard on:

1. Touch and drag to the right. (A message will be displayed notifying you that roaming charges will apply.)
2. Tap **OK**.

Data Roam Guard

Depending on service availability and roaming agreements, your phone may be able to access data services while roaming on certain digital systems. You can set your device to alert you when you are roaming off the Nationwide Sprint Network and try to use data services such as messaging.

Note: Data Roam Guard is turned off by default on your phone.

To set your Data Roam Guard notification:

1. Press > .
2. Tap **Settings** > **Wireless & networks** > **Mobile networks**.
3. Tap **Data Roam Guard** to place a checkmark and activate the function.

To use data services when Data Roam Guard is active:

- When a pop-up notification appears informing you that data roam charges may apply, tap **Connect** or **Always Connect** to connect.

2B. Web and Data Services

- Getting Started With Data Services (page 94)
- Navigating the Web (page 96)
- Connecting to Wi-Fi Networks (page 97)
- Sharing Your Device's Mobile Data Connection (page 99)
- Email (page 100)
- Android Market™ (page 110)
- Applications (page 111)

Getting Started With Data Services

With your Sprint service, you are ready to start enjoying the advantages of data services. This section will help you learn the basics of using your data services, including managing your user name, launching a data connection, and navigating the Web with your device.

Important: Certain data services requests may require additional time to process. While your device is loading the requested service, the touchscreen or QWERTY keyboard may appear unresponsive when in fact they are functioning properly. Allow the device some time to process your data usage request.

Your User Name

When you buy your device and sign up for service, you're automatically assigned a user name, which is typically based on your name and a number, followed by "@sprintpcs.com." (For example, the third John Smith to sign up for Sprint data services might have jsmith003@sprintpcs.com as his user name.)

When you use data services, your user name is submitted to identify you to the Nationwide Sprint Network. Your user name will be automatically programmed into your device. You don't have to enter it.

Updating Your User Name

If you choose to change your user name and select a new one online, you must then update the user name on your device.

- Press > > **Settings** > **About phone** > **Update Profile**.
  - Your profile will be automatically updated by the network.

Launching a Web Connection

- Press > > **Browser**.

Note: You can connect to the Internet via Mobile network or via Wi-Fi (access by pressing > **Settings** > **Wireless & networks**).

Once the Browser loads, you are directed to the home page.

Tip: To change the default home page, press > **More** > **Settings** > **Set home page**.

Note: The Browser automatically launches when a Web link is touched from within an email or text message.

Data Connection Status and Indicators

Your phone notifies you of the current status of your data connection through status icons in the Status Bar. The following symbols can be displayed:

Your device is connected to the high-speed Sprint Mobile Broadband Network (3G). When the arrows are animated, your device is transferring data. When the arrows are gray, your device is connected to the network but is not currently transferring data. In either state, you can receive incoming calls.

Your device is connected to the Sprint 1xRTT data network. When the arrows are animated, your device is transferring data and you cannot receive calls. When the arrows are gray, your device is connected to the network but is not currently transferring data and you can receive calls.

If you do not see an indicator, your device does not have a current data connection.

Navigating the Web

Web pages that are optimized for mobile devices typically open at a size appropriate for your device. Often, you can't zoom or even scroll their contents. Web pages that aren't designed specifically for mobile devices typically open in overview mode - the page is zoomed out so you can get the big picture.

Navigating through menus and websites during a data session is easy once you've learned a few basics. Here are some tips for getting around:

> *Note:* Prior to gaining access to Sprint's Powerdeck Web page, you may be asked to enter your 10-digit PCS phone number and tap **Ok**. Entering your phone number is not required for access to other Web pages.

Scrolling

As with other menus on your phone, you'll have to scroll up and down to see everything on some websites.

To scroll a Web page:

- Slide your finger on the screen in the direction you wish to scroll.

Selecting

Once you've learned how to scroll, you can start navigating the Web.

To select items or links:

- Simply tap a link or an item.

Links, which are displayed as underlined text, direct you to Web pages, select special functions, or even place calls.

Going Back

To go back one page:

- Press on your device. Repeat this process to keep going back through your recently visited pages.

Going to a Specific Website

To go to a particular website by entering a URL (website address):

1. Tap the **URL** field (top of the Browser window) and enter a new Web address.

- As you enter the address, possible matches are displayed. Tap an entry to launch the desired website.

2. Tap Go to launch the new page.

Connecting to Wi-Fi Networks

Wi-Fi is a wireless networking technology that can provide Internet access at distances of up to 100 meters, depending on the Wi-Fi router and your surroundings.

To use Wi-Fi on your device, you must connect to a wireless access point, or "hotspot."Some access points are open and you can simply connect to them without entering any information. Others are hidden or implement other security features, so you must configure your device to connect to them.
Turn off Wi-Fi when you're not using it to extend the life of your battery. The following icon indicates your Wi-Fi status.

	Connected to another wireless service provider's network (roaming)

When you connect to a Wi-Fi network, the device obtains a network address and other information it needs from the network, using the DHCP protocol. To configure the device with a static IP address and other advanced settings, press > **Advanced** from the Wi-Fi settings menu. (See "Connecting to Wi-Fi Networks" on page 97.)

To turn Wi-Fi on and connect to a Wi-Fi network:

1. Press > .
2. Tap **Settings** > **Wireless & networks** > **Wi-Fi settings**.
3. Tap **Wi-Fi** to turn Wi-Fi on and scan for available Wi-Fi networks.
   - A list of available Wi-Fi networks will be displayed. Secured networks are indicated by a lock icon.
   - If the device finds a network that you have connected to previously, it automatically connects to it.
4. Tap a network to connect to it.
   - If the network is open, you will be prompted to confirm that you want to connect to that network by touching **Connect**.

- If the network is secured, you will be prompted to enter a password. (Ask your network administrator for details.)
- When you're connected to a network, you can tap the network name in the Wi-Fi settings screen for details about the speed, security, address, and related settings.

To receive notifications when open networks are in range:

By default, when Wi-Fi is on, you receive notifications in the Status Bar when your device detects an open Wi-Fi network.

1. Turn on Wi-Fi, if it's not already on.
2. From the Wi-Fi settings screen, tap **Network notification** to checkmark the box.
   Tap again to remove the checkmark and stop receiving notifications.

To add a Wi-Fi network:

You can also add a Wi-Fi network manually if it does not broadcast its name (SSID) or if you want to add a Wi-Fi network when you are out of its range.

To add a secured network, you need to contact the network's administrator to obtain the password or other required security credentials.

1. Turn on Wi-Fi, if it's not already on.
2. From the Wi-Fi settings screen, tap **Add Wi-Fi network**.
3. Enter the Network SSID (name) of the network. If the network is secured, tap the **Security** drop-down menu and tap the type of security used for the network.
4. Enter the required passwords and security credentials.
5. Tap **Save**.

   The device will connect to the wireless network. Any credentials that you entered are saved, so you are connected automatically the next time you come within range of this network.

To forget a Wi-Fi network:

You can also make the device forget about the details of a Wi-Fi network that you have added. For example, if you don't want the device to connect to it automatically or if it is a network that you no longer use.

1. Turn on Wi-Fi, if it's not already on.
2. In the Wi-Fi settings screen, touch and hold the name of the network.
3. Tap **Forget network**.

Sharing Your Device's Mobile Data Connection

You can share your device's data connection with up to eight devices at once, by turning your phone into a portable Wi-Fi hotspot.

When your device is sharing its data connection, appears in the Status Bar. For the latest information about portable hotspots, including supported operating systems and other details, please visit http://www.android.com/tether#wifi.

To share your device's data connection as a portable Wi-Fi hotspot::

1. Press > .
2. Tap **Settings** > **Wireless & networks** > **Portable hotspot**.
3. Tap **Portable Wi-Fi hotspot** to activate it. (A green checkmark will appear.) After a moment, the device starts broadcasting its Wi-Fi network name (SSID), so you can connect with up to 8 computers or other devices.
4. To change the network name (SSID) or secure its Wi-Fi network, tap **Portable Wi-Fi hotspot settings** > **Configure Wi-Fi hotspot**.
5. In the dialog box, configure the options.
   - Tap the **Network SSID** field and enter a new network SSID (name) that other computers see when scanning for Wi-Fi networks.
   - To secure the Wi-Fi network, tap the Security field and select **WPAP2 PSK** (Wi-Fi Protected Access 2 with a Preshared Key). When a password field is added to the dialog box, enter a password. You will need to enter this password when you connect the device's hotspot to a computer or other device.
6. Tap **Save**.

Email

Your device's Email application lets you access and manage multiple email accounts simultaneously in one convenient location.

Although there is a separate Gmail application, the main email application can manage both Internet-based email services (Gmail™ and Yahoo!™) and Corporate Work Email (Outlook®). The device can also be manually configured to connect to other email systems.

Note: If you have multiple email accounts, you must configure each account with its own settings.

If you want to send and receive email messages through an ISP (Internet Service Provider) account (such as Outlook), you will first need to set up an IMAP or POP account.

- IMAP (Internet Message Access Protocol) - This mail retrieval protocol is frequently used in large networks and commercial and institutional settings. IMAP4 is the current standard.
- POP (Post Office Protocol) - This protocol is supported by most ISPs and is currently more common among consumer applications. POP3 is the current standard.

Note: For more information, review your email carrier's support documents or contact your IT administrator.

Email Icons/Shortcuts

- Email shortcut

- Gmail shortcut

Status Bar - Notifications

- New Email message received

- New Gmail message received

Gmail

This email client is Google's web-based email service. (See "Search Settings" on page 38.)

From a computer, launch your preferred Web browser and navigate to www.gmail.com. Depending on your synchronization settings, Google Mail (along with calendar events, phone numbers and other contact information) on your device are automatically

synchronized between your device and your Gmail account on the Web.

Note: You must have a valid and active Google account prior to using this email client.

Setting Up other Email accounts via the Device

The **Email** application only reveals all currently added Email accounts. To view additional email accounts within the main Email screen, they must first be added.

1. Press > > **Email**.
2. Follow the onscreen instructions to setup an Email account.
   - Tap **Manual setup** to configure your connection settings manually (POP3 or IMAP). Follow the onscreen prompts and enter the information specific to your carrier.
   - See “Adding Additional Internet Email Accounts” on page 108.

Opening Gmail and Your Inbox

When you open the Gmail application, the most recent conversations are displayed in your Inbox.

► Press > > **Gmail**.

To open your Inbox when Gmail is running:

► When reading a message, press > **Go to Inbox**.

– or –

When viewing a list of labeled conversations, press > **More** > **Go to Inbox**.

To switch accounts:

Gmail displays conversations and messages from one Google Account at a time. If you have more than one account, you can open the Accounts screen to view how many unread messages you have in each account and switch accounts.

1. From your Inbox, press > **Accounts**.

   – or –

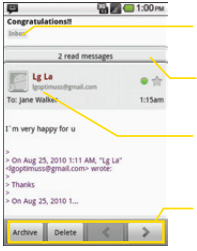
   Tap your account name at the top right corner of the Inbox screen.

2. Tap the account that contains the email you want to read.

Reading Your Messages

- Tap a conversation that contains the message you want to read.

When you open a conversation, the first unread or starred message is displayed.



The message's labels will be displayed here.

This tab indicates how many read messages are in the conversation.

Tap to quickly contact the sender by Gmail, Google Talk, phone, or other available methods.

You can archive or delete the entire conversation or open the next or previous message.

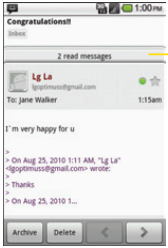
The Google Talk online status will appear next to the name of the sender of each message if the sender has a Google account. If you want to contact the sender, touch the Contact's picture ID to open Quick Contact. (See “Communicating with Your Contacts” on page 76.) When reading messages in a conversation, you can use the buttons at the bottom of the screen to archive the entire conversation (see “Archiving Conversations” on page 155) or **Delete** to delete it. After you delete a conversation, you can touch **Undo** in the yellow bar that appears at the top of the Inbox screen to return the message to the Inbox. You can scroll to the bottom of a message to access buttons for replying to or forwarding the message, as described in “Replying to or Forwarding a Message” on page 104.

To reread a message:

When you open a conversation, messages that you've already read are minimized into a tab that indicates the number of hidden messages.

1. Press > > **Gmail**.

2. Tap the conversation you want to view, then touch the tab indicating minimized messages.



Tap the tab that indicates the number of read messages to view their summary tabs.

3. Tap the contact name to open that message.

Touch the contact name of a message to open and read it.

When reading a message or when its tab is selected, you can press > **Mark Unread** to return a read message to the unread state. For example, to remind yourself to read it again later.

Composing and Sending a Message

You can compose and send a message to people or groups with Gmail addresses or other email addresses.

To compose and send a message:

1. Press > > **Gmail**.
2. Press > **Compose**.
3. Enter a recipient's address.
   As you enter text, matching addresses are displayed from your Contact list. You can tap a suggested address or continue entering text to enter a new one.
4. Press > **Add Cc/Bcc** to Cc or Bcc recipients, if necessary.
5. Enter a subject for the message in the Subject field.
6. Continue into the next field to compose your email message.
7. Press > **Attach** to add an attachment to the email.

8. Tap the **Send** button to send the email.

   – or –

   If you're not ready to send the message, tap **Save as draft** instead. You can read your drafts by opening messages with the Drafts label. (See "Viewing Conversations by Label" on page 106.)

   – or –

   Tap **Discard** to erase the message (including any saved drafts).

Note: If you aren't connected to a network - for example, if you're working in Airplane mode - the messages that you send are stored on your device, with the Outbox label until you connect to a network again.

Replying to or Forwarding a Message

You can continue an email conversation by replying to a message or by forwarding it.

To reply to or forward a message:

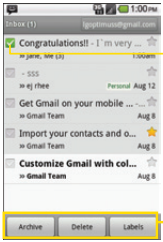
1. Scroll to the bottom of a message.
2. Tap **Reply**, **Reply to all**, or **Forward**.
   - Replying to or forwarding messages without changing the subject adds your reply to the current conversation. Changing the subject starts a new conversation.
   - The message will open in a new screen where you can add or remove addresses, edit the subject, and add or remove text or attachments, as described in "Composing and Sending a Message" on page 103.
   - You can add one or more people to an ongoing conversation by replying to all and then adding the new person's address(es) to the message.
   - All of the messages in the conversation are included in the new message; any messages that follow the message you forward are omitted.
3. Tap **Send** to send the email.

Working with Conversations in Batches

With Gmail, you can archive, label, delete, or perform other actions on a batch of conversations at once.

1. From the Inbox or another label, tap the checkmark box to the left of each message for all the messages you want to include in the batch.

- When you checkmark a conversation, the **Archive**, **Delete**, and **Labels** buttons appear at the bottom of the screen.



Tap to include the message in the batch.

Touch to select an action for the batch or press for more options.

2. Tap **Archive**, **Delete**, or **Labels**. You can also press > **Add star**, **Report spam**, **Mute**, **Mark read/ Mark unread**, or **Deselect all**.

- The chosen action affects the selected batch of messages.
  If you accidentally delete a batch of conversations, you can tap **Undo** in the yellow bar (that appears briefly after the action) at the top of the Inbox screen to return the messages to the Inbox or appropriate label. You can also use **Undo** after muting, archiving, and reporting spam.
  If you never work with batches of messages, you can hide the checkboxes to leave more room for the subjects of conversations. (See “Changing Gmail Settings” on page 107.)

Labeling a Conversation

As mentioned previously, conversations are organized by labels. Gmail has several default labels, but you can also add your own through Gmail on the web.

To label a conversation or change a conversation's labels:

1. When viewing a conversation press > **Change labels**.
2. In the dialog box that opens, check the labels you want to assign to the conversation and tap **OK**.

To label a batch of conversations at once:

You can assign or change the labels of one or more conversations at once.

1. From your Inbox or another label, checkmark the conversations to select a batch. (See “Working with Conversations in Batches” on page 104.)
2. Tap **Labels** at the bottom of the screen.

3. In the dialog box that opens, check the labels you want to assign to the conversation.
4. Tap **OK**.

Starring a Message

You can star an important message or conversation to make it easy to locate again. To view just conversations with starred messages, see "Viewing Conversations by Label" on page 106 and view the **Starred** label.

To star a message:

- When reading a message, tap the star in its header.

  – or –

  When viewing the list of conversations, tap a conversation's star to star the newest message in the conversation.

To unstar a message:

- Tap its star again.

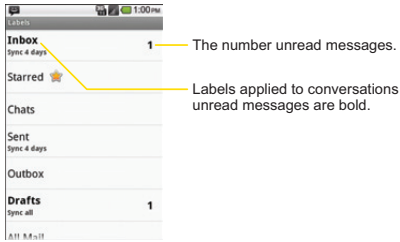
To star or unstar all messages in a conversation:

- Tap a star in a conversation list.

Viewing Conversations by Label

You can view a list of the conversations that have the same label, including conversations with starred messages. (See "Labeling a Conversation" on page 105 or "Starring a Message" on page 106 for information about assigning labels and stars.)

1. When viewing your Inbox or messages with another label, press > **Go to labels**.



2. Tap a label to view a list of conversations with that label.

Note: The conversation list will resemble your Inbox. Most of the options available while using your Inbox will also be available while viewing these lists of labeled messages.

Changing Gmail Settings

You can change a number of settings for Gmail. Each Google account has its own settings, so your changes affect only the current account. (See “To switch accounts:” on page 101.)

Notification volumes and some synchronization settings can also be changed in the Settings application. (See “1C. Settings” on page 33.)

1. Press > > **Gmail**.
2. Press > **More** > **Settings**.

General settings:

- **Signature** To add a signature or other information to outgoing email.
- **Confirm delete** If checkmarked, this feature will display a dialog asking you to confirm whenever you want to archive, delete, or send a message.
- **Auto-advance** Allows you to choose what screen to display after you delete or archive a conversation.
- **Message text size** Allows you choose the size of the text in a message for easier viewing.
- **Batch operations** When checkmarked, this feature allows you to perform various operations on multiple conversations at once
- **Clear search history** Removes the search history all searches searches performed on your Gmail account.
- **Labels** Allows you to manage which conversations are synchronized and how often.

Notification settings:

- **Email notifications** When checkmarked, the phone will notify you whenever you receive new email. (See “Using the Status Bar” on page 11.)
- **Select ringtone** Allows you to choose a ringtone to sound when you receive a new email notification.
- **Vibrate** When checkmarked, the phone will vibrate when you receive a new email notification.

Corporate Email (Outlook)

The main Email application also provides access to your Outlook Exchange server via your device. If your company uses Microsoft Exchange Server 2003 and 2007 as the corporate email system, you can use this email application to wirelessly synchronize your email, Contacts and Task information directly with your company's Exchange server.

Important: **This Outlook application does not utilize Microsoft® ActiveSync** to synchronize the device to your remote Exchange Server. This synchronization is done wirelessly over the air (OTA) and not via a direct connection.

Setting Up a Corporate Email

1. Press > > **Email**.
2. Press > **Accounts**.
3. Press > **Add account**.
4. Enter your **Email address** and **Password** information, then tap **Next**. Consult your Network Administrator for further details.
   - **Email address**: Your Outlook work email address.
   - **Password**: Typically your network access password (Case-sensitive).
5. Tap **Exchange** (from the add new email account screen).
6. Enter a **Domain\Username, Password**, and **Server** information and tap **Next**.
   - **Domain\Username**: Enter your network domain\login username.
   - **Password**: Typically your network access password (Case-sensitive).
   - **Server**: Your exchange server remote email address. Typically starts with **mail.XXX.com**. Obtain this information from your company network administrator.
   - If your network requires SSL encryption, tap the **Use secure connection (SSL)** box to place a checkmark and activate this additional level of security.
   - **If your exchange server requires this feature, leaving this field unchecked can prevent connection**.

Note: Signal interruptions or incorrect username or password information can cause completion issues.

7. Read the onscreen activation disclaimer and, if prompted, tap **Next**.
8. Configure your **Email check frequency**, **Amount to synchronize** (days to synchronize between your device and server), and activate any other email settings, then tap **Next**.
9. Identify your new account with a unique name and provide the outgoing name, then tap **Done**.

Important: You can synchronize over the air (not directly) with an Exchange Server running Microsoft Exchange Server 2003 Service Pack 2 (SP2) or Microsoft Exchange Server 2007.

Note: You can have multiple Work Email (Microsoft Exchange) accounts active on your device.

Opening Corporate Email

1. Press > > **Email**.
2. Tap a message to read, manage, or reply to.
   - From your Inbox screen, press to select options, such as **Refresh**, **Compose**, **Folders**, **Accounts**, or **Account settings**.
   - While in a message, press to select messaging options, such as **Delete**, **Forward**, **Reply**, **Reply all**, or **Mark as unread**.

Create and Send Email

1. From the Inbox, press > **Compose**.
2. Enter the recipient's email address in the **To** field.
   - If you are sending the email to several recipients, separate the email addresses with a comma.
   - You can add as many message recipients as you want.

Note: To send an additional carbon copy (Cc) or a blind carbon copy (Bcc) of the current email to other recipients, press > **Add Cc/Bcc**.

3. Tap the **Subject** field and enter the email subject.
4. Tap the **Body** field and compose your email.
   - To add a picture attachment, press > **Add attachment**.
   - You can access the internal microSD card and navigate to the file you wish to attach.
   - Tap the file you wish to attach.

To reply to an email message:

1. From the Inbox, tap an email message to view it.
2. With the email message displayed, tap either **Reply** or **Reply all**.

   – or –

   With the email message displayed, press and tap either **Reply** or **Reply all**.

   - If you select **Forward**, you must specify the message's recipients.
3. Enter a new message body and tap **Send**.

To delete an email message:

- Touch and hold an email (from your inbox list) and tap **Delete** from the pop-up context menu.

  – or –

  With the email message displayed, tap **Delete**.

Android Market™

Android Market provides direct access to applications and games to download and install on your device.

Accessing the Market

1. Press > > **Market**.
2. If not already logged in with your Google account, tap **Next**.
3. Tap **Sign in** and enter your Google account information.
4. Touch **Accept** to agree to the Android Market terms of service.

Selecting and Installing a Google Application

1. Press > > **Market**.
2. Browse for an application. Once you have decided on one, tap it to view its details.
3. Read the application descriptions and comments.
4. Tap **Install** (for free applications) or **Buy**.

Note: Use caution with applications which request access to any personal data, functions, or significant amounts of data usage times.

5. If prompted, follow the onscreen instructions to pay for the application.
6. Check the progress of the current download by opening the Notification screen.
7. You will be notified when the item is downloaded and installed on your device.
8. On the Android Market screen, press , tap **Downloads**, tap the installed application in the list, and then tap **Open**.

Launching an Installed Google Application

1. Press > .

   – or –

   Press > > **Market** > > **Downloads**.
2. Tap icon of the newly installed application.

Reinstalling a Google Application

If the Android Operating System is ever updated, any data contained on the device will be erased. The only data stored on the device are Google applications available via the Android Market.

Note: Pictures, videos and music are stored on the microSD card. Applications can be stored on the microSD card as well as on the device.

Contacts and Calendars are stored remotely on with your remote Google or Outlook servers.

1. Press > > **Market** > > **Downloads**.
2. Scroll through the list of previously downloaded Google applications and choose the one you wish to reinstall.
3. Follow the onscreen instructions.

Applications

You can access a wide variety of Sprint applications in many different categories with your phone and data service. Currently, various applications, such as NASCAR, Sprint Football Live, TeleNav GPS Navigator,

Sprint Music Plus, and Sprint TV are available when you download and install the Sprint ID pack.

Note: Some Sprint data applications may not work with a Wi-Fi connection present. If prompted, disable your device's Wi-Fi feature while using these applications.

Download the Sprint ID Pack

- Press > . On the **Choose your ID** screen, tap **Get New** > **Sprint Pack**. Follow the onscreen prompts to install the **Sprint** ID Pack.

  – or –

  Press > > **Sprint Zone** > **Sprint Applications**. Follow the on-screen prompts to install the **Sprint** ID Pack.

Note: Once you download and install the Sprint pack, Sprint applications such as **NASCAR**, **Sprint Cup Mobile**, **Sprint Football Live**, **Sprint Music Plus**, and **TeleNav™ GPS Navigator** will appear on your Applications screen. When you switch from the Sprint pack to another ID pack, or choose a new ID pack, the Sprint applications will remain installed and visible on your Applications screen (page 4-5).

To download and install Sprint apps:

1. Press > > [**application name**]. The application will then be downloaded.
2. Follow the instructions to customize your application (such as selecting a favorite team or driver) or press to explore your options.

Note: **Important Privacy Message** – Sprint's policies often do not apply to third-party applications. Third-party applications may access your personal information or require Sprint to disclose your customer information to the third-party application provider. To find out how a third-party application will collect, access, use, or disclose your personal information, check the application provider's policies, which can usually be found on their website. If you aren't comfortable with the third-party application's policies, don't use the application.

Sprint Zone

Sprint Zone is a free application that lets you stay connected to all the latest news and information from Sprint. Included here are Sprint customer promotions, news, feedback, featured apps and tips/tricks for your device.

1. Press > > **SprintZone**.
2. Navigate through the list to find your relevant topics.
3. Tap a topic link to continue to that page.

NASCAR Sprint Cup Mobile

Now you have the ability to get every bit of NASCAR coverage, news, and stats right on your device.

1. Press > > **NASCAR**.
2. If prompted, read the disclaimer, make a selection and tap **OK**. Follow the onscreen instructions until you reach the main NASCAR Sprint Cup Mobile page.
3. Navigate the main page using your finger.
4. Tap an onscreen option to activate features that include:
   - **Home** is the main NASCAR homepage where you can view stats on a current race, choose to follow a specific driver, view special NASCAR promotions and other NASCAR-specific multimedia content.
     - Press and tap **Home** to return to the main NASCAR page. This applies to each of these options.
   - **Race Recap** provides overviews of the current races, pictures, commentary, additional photos, and race stats.
   - **SPEED** displays a list of selectable multimedia video clips from the SPEED channel that are specific to NASCAR.
   - **Chase** displays the Chase for the Sprint Cup qualifiers, and the latest Chase news and videos.
   - **My Driver** to customize your NASCAR experience by following specific drivers. Information includes driver-specific stats and NASCAR RSS feeds. You can also get additional stats, review other driver info, or change drivers.

- **Stats/Sched** lets you track race information such as: **NSCS Recap**, **NNS Recap**, **Point Standings**, **Season Stats**, and **Schedule**.
- **Miss Sprint Cup** is your insider to NASCAR by providing news, information, blogs and twitter updates to the goings-on within NASCAR.
- **Videos** displays a list of selectable multimedia content. Other features include streaming multimedia content from NASCAR radio stations or other racing radio shows.
- **News & Alerts** provides you with quick access to NASCAR-specific news, photos, and driver stats. You can also customize alerts for new information such as ALL NASCAR News, Sprint Cup News, etc.
- **Fantasy** lets you take part in online fantasy racing, access Games, News, Videos, take part in Polls, and access other Special Promotions.
- **Fanzone** displays a list of selectable content available to Sprint subscribers such as Sweepstakes, Video clips (footage and music) and Screensavers.
- **Settings and Help** displays help information for usage of the NASCAR application and features.
- **Exit** to quit the NASCAR application.
  - Press > **Exit** > **Yes**.

Sprint Football Live

Get Sprint Football live on your device. It lets you be right in the middle of your favorite game by being a part of previews, blogs, discussions groups, fantasy football, etc.

1. Press > > **Sprint Football Live**.
2. Tap the **PRO** or **COLLEGE** tab on the Sprint Football Live home page, or tap > **PRO** or **COLLEGE** to access features such as:
   - **My Team** launches a team-specific page with content such as top stories, Schedules, and the ability to change your favorite team selection.
   - **Scores and Schedules** to access the latest scores and team schedules.
   - **News and Analysis** provides AP league news, News, PFTV, Injury Info, Transactions, Legal, and other football related information, photos and videos.

- **Team Pages** allows you select from either the AFC or NFC conferences, then display content such as top stories, Schedules, and the ability to change your favorite team selection.
- **Standings** for the latest team standings.
- **Statistics** for the latest team and player statistics.
- **Twitter** launches an onscreen Twitter page specific to the NFL, or college teams.
- **Odds** for the odds on the upcoming team match-ups.
- **Polls** (College) for the latest AP, Coaches, and BCS polls.
- **Fantasy** (Pros) for access to your favorite fantasy leagues.
- **Videos and Photos** for updated football news reports, photos, and video clips.
- **Settings/Help** displays help information for Sprint Football Live, allows you to change your favorite team, and gives software information about the Sprint Football Live application.

To exit Sprint Football live:

► Tap > **EXIT**.

2C. Entertainment: TV and Music

- Getting Started with Sprint TV and Music (page 116)
- Sprint TV (page 117)
- Music (page 117)
- Streaming Music (page 119)

Sprint TV gives you the ability to listen to audio clips and to view video clips right from your device's display. Watch live TV and catch up on episodes of your favorite shows – anywhere on the Nationwide Sprint Network.*

Sprint Music Plus lets you preview, purchase, download, and listen to over a million songs right on your device. You can even add songs from your own library to round out your on-the-go playlist.

* *Sprint TV coverage not available everywhere. Content and lineup subject to change. Select channels also available for casual usage. Visit* www.sprint.com/tvguide *for more information.*

Getting Started with Sprint TV and Music

In order to access Sprint applications on your device, such as Sprint TV and Sprint Music Plus, you must first download and install the Sprint ID Pack. Once you have installed the Sprint pack, you can switch back to any other pack or install a new pack. The Sprint applications will always be stored on your applications screen.

► Press > .
On the **Choose your ID screen** tap **Get New > Sprint**. Follow the on-screen prompts to install the **Sprint** ID Pack.

– or –

Press > > **SprintZone > Sprint Applications**. Follow the on-screen prompts to install the **Sprint** ID Pack.

Sprint TV

Your Sprint TV Channel Options

The Sprint TV application offers a wide variety of accessible channels. Subscription options include comprehensive basic packages as well as a full menu of “a la carte” channels. Visit www.sprint.com/tvguide for more information on channels and pricing.

Note: Available categories and content are subject to change.

Watching TV

1. Press > > **Sprint TV**. Depending on your settings, your device may prompt you to accept a data connection.
2. Select **TV**, **Radio**, **Favs**, or **More** to display channel options.
3. Tap an entry to select a channel from the Sprint TV listings or to select an available category.

Note: The first time you access a channel, the system will prompt you to purchase access (unless the channel doesn't have a monthly fee). Tap **Subscribe** to purchase access.

4. If applicable, tap a desired clip to view the program. The clip will automatically load and begin playing.

Tip: Scroll through the channels to view more selections. Once you find a channel that you want to watch or listen to, simply touch it and wait approximately three seconds, and the channel begins loading.

Music

The **Sprint Music Plus** store lets you purchase and download digital music files to play on your device or computer.

Accessing Sprint Music Plus

1. Press > > **Sprint Zone** > **Sprint Applications** > **Sprint Music Plus**. Depending on your settings, your device may prompt you to accept a data connection.

2. Follow the on-screen instructions to download the application.
3. Tap > **Notifications**. Tap the **Download complete** field for the Sprint Music app and tap **Install**.

Purchasing and Downloading Music from Sprint Music Plus

1. Press > > **Sprint Music Plus**.
2. Tap **Music Store, Ringtone Store**, or **Ringback Tone Store** to begin your music selection.
   - **Music Store** provides access to New Releases, Top Downloads, or Genres of music.
   - **Ringtone Store** provides access to New Ringtones, Top Ringtones, or Genres of music.
   - **Ringback Tone Store** provides access to New Ringback Tones, Top Ringback Tones, or Genres of music.

Accessing the Music Player

1. Press > > **Music**.
2. You can select music tracks from the following tabs:
   - **Artists** To display your music library sorted by artist.
   - **Albums** To display your music library sorted by album.
   - **Songs** To browse through your downloaded music library.
   - **Playlists** To select a customized playlist you've created.
3. Once you've displayed a list of songs, you can browse through your available titles.
   - To listen to a song or playlist, tap it to begin playing.

Creating a Playlist

1. Press > > **Music** > **Songs**.
   All compatible music files are displayed.
2. Touch and hold a song you'd like to add to a playlist. A popup menu is displayed.
3. Tap **Add to playlist** and select either **Current playlist** or **New** (to create a new playlist).
   - If you select **New**, delete the current default name, enter a name for your new playlist, then tap **Save**.

Assigning a Song as a Ringtone

1. Press > > **Music** > **Songs**.
2. Touch and hold a song you'd like to use as your new ringtone. A popup menu is displayed.
3. Tap **Use as phone ringtone** to set the selected song as your new default ringtone.
4. Confirm the song has been successfully assigned by navigating to your Phone ringtone menu.
   - Press > > **Sound** > **Phone ringtone**.
5. Confirm the new song is selected.

Streaming Music

Sprint offers a variety of musical options through the Radio category in the Sprint TV menu, including SIRIUS Music, Music Choice, VH1, and many others. Choose from rock, pop, hip-hop, and R&B, and access exclusive video clips, music industry news, performances, and interviews with your favorite artists.

1. Press > > **Sprint TV** > **Radio** > **[selection]**.
2. Select **Preview** to see and hear a preview of your selected channel (if available).

   – or –

   Select **Subscribe** to purchase a monthly subscription to your selected channel.

Once you have purchased access to a music or radio channel, you can select from a variety of stations to listen to your favorite music or get caught up on what's new in music.

2D. GPS Navigation

- GPS Services (page 120)
- Google Maps™ (page 120)
- TeleNav™ GPS Navigator (page 123)
- Navigation (page 125)

GPS Services

Your device's built-in GPS capability gives you access to a number of location-based services, including **Maps**, **Navigation**, and **TeleNav™ GPS Navigator**.

Activating Location Mode

Before using any of the location-based services, you must turn on your device's location mode.

1. Press > > **Settings** > **Location & security**.
2. Tap **Use GPS satellites** to place a checkmark and activate your GPS.

Activating Using Wireless Networks

This additional location feature uses open Wi-Fi and mobile network connections to assist in providing additional location accuracy.

1. Press > > **Settings** > **Location & security**.
2. Tap **Use wireless networks** to place a checkmark and activate this feature. (A green checkmark appears.)
   - Since this feature is based on Google's location service, you will need to agree to allow Google to collect anonymous information.
3. Tap **Agree** to accept the terms of service.

Google Maps™

You can use Google Maps to find your current location; to view real-time traffic conditions; to get detailed directions by foot, public transportation, bicycle, or car; and to navigate by using spoken, turn-by-turn driving instructions using the Google Maps Navigation (beta) service. You can search on a street map or a satellite image to locate an address or a landmark, and you

can view some locations as if you were strolling down the street. If you join Google Latitude, you can view your friends' locations on your maps and share your location and other information with them. There are some locations that Maps does not have information about.

To launch the Google Maps application and view your location:

1. Press > > **Maps**
2. Press > **My Location**.
   The map centers on a blue arrow that indicates your location. A blue circle around the dot indicates that your actual location is within the circle.

To get an address and additional information for a location:

- Touch and hold a location on the map. A balloon with the address and a thumbnail from Street View (if available) opens over the location.
- Tap the balloon to access additional options.

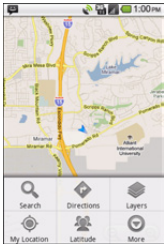
To utilize Google Maps:

1. Press > > **Maps**
   - If prompted, read the What's new message and tap **OK**.
2. Tap the magnification icons to zoom in or out of the current map view.

– or –

Press [menu] to utilize other Google Map features.

- Choose from: **Search**, **Directions**, **Layers**, **My Location**, **Join Latitude**, and **More**.



To search for a location:

1. While viewing a map, press [menu] > **Search**.

   – or –

   Simply press [search].

2. In the search box, enter the place you're looking for.
   - You can enter an address, a city, or a type of business or establishment. For example, “theater in New York”.
3. Tap [search].
   Markers with letter labels indicate search matches on the map.
4. Tap a marker to open a balloon that contains a label. Tap the balloon to open a screen with more information about the location, as well as options for obtaining directions.

To get directions:

1. While viewing a map, press [menu] > **Directions**.
2. Enter a starting point in the **My Location** field, or leave as is to allow GPS to find your location, and your destination in the **End point** field.
   - Tap [menu] to open a menu with options for selecting an address from your Contacts or a point that you touch on a map.
   - To reverse directions, press [menu] > **Reverse Start & End**.
3. Tap the icon for car, public transit, bicycling, or walking directions.

4. Tap **Go**. The directions to your destination appear in a list.
5. You can choose the directions format:
   - Read directions as text.
   - Tap **Show on map** to see the directions on a map.
   - Tap **Navigate** to get spoken, turn-by-turn directions from Google Maps Navigation.
   - When you're finished, press > **More** > **Clear map** to clear the map.

TeleNav™ GPS Navigator

TeleNav GPS Navigator gives you turn-by-turn directions onscreen and over speakerphone.

Note: Depending on your service plan, TeleNav may require a monthly subscription. Contact Sprint for information and pricing.

Some features may be available only with a subscription to TeleNav GPS Navigator Premium.

Getting Started with TeleNav GPS Navigator

Before you can use TeleNav GPS Navigator, you must first install the Sprint ID pack.

► Press > . On the **Choose your ID** screen tap **Get New** > **Sprint Pack**. Follow the onscreen prompts to install the **Sprint** ID Pack.

– or –

Press > > **Sprint Zone** > **Sprint Applications**. Follow the onscreen prompts to install the Sprint ID Pack.

Registering TeleNav GPS Navigator

Before you can use the TeleNav GPS Navigator, your device and service must be registered.

1. Press > > **TeleNav GPS Navigator**.
2. Read the disclaimer and touch **Accept** to acknowledge the terms of use.
3. Tap each of the onscreen registration fields and enter the required information.
   - **First Name**, **Last Name**, and **Email** (optional).

- If using the onscreen keyboard, tap **Next** to store your information.

4. Tap **Continue** to register your information.
5. Tap **Yes** to take a brief tour of the Navigation features, or **No, Skip Tour** to continue to the main navigation screen.

Using TeleNav GPS Navigator

1. Press > > **TeleNav GPS Navigator**.
2. Select an option and follow the onscreen instructions to take advantage of TeleNav's full suite of features.
   - **Drive To** lets you get driving directions from wherever you are to wherever you're going. Choices include:
     - **My Favorites**: user-defined favorite locations.
     - **Recent Places**: recently entered locations.
     - **Address**: manually entered street addresses.
     - **Intersection**: map based on manually a entered street intersection.
     - **City**: display a city map based on selected city.
     - **Businesses**: locations based on business categories.
     - **Airports**: local airports based on current GPS location.
     - **Contact**: those local addresses assigned to previously entered Contacts.
   - **Search** lets you search for locations from dozens of names or category options such as **Food/Coffee**, **Gas Stations**, **Gas by Price**, **Banks/ATMs**, **WiFi Spots**, **Parking Lots**, **Hotels & Motels**, **Movie Theaters**, etc.
   - **Maps & Traffic** provides access to a 2D map of your current location, and other additional features.
   - **Share & More** offers additional options, such as sharing your location with contacts, creating and storing My Favorites locations, accessing the product tour, looking for movies and movie theaters, and setting detailed application preferences.

Note: For more information about Sprint Navigation powered by TeleNav, visit www.sprint.com/navigation, and the Optimus S™ online User Guide.

Navigation

Another Google Maps navigation application is available on your device. It uses your current location (provided by GPS communication to your device) to provide various location-based services.

1. Press > > **Navigation**.
2. Read the onscreen disclaimer and tap **Accept**.
3. Choose from the following onscreen options:
   - **Speak Destination** to use the voice recognition feature to search for matching locations in your area.
   - **Type Destination** to manually enter a destination address.
   - **Contacts** to receive turn-by-turn directions to the address stored for a selected Contacts entry.
   - **Starred Items** to obtain directions to locations that have been starred within Google maps (maps.google.com).

Section 3

Safety and Warranty Information

Sprint

3A. Important Safety Information

- General Precautions (page 128)
- Maintaining Safe Use of and Access to Your Device (page 129)
- Using Your Phone With a Hearing Aid Device (page 130)
- Caring for the Battery (page 132)
- Radio Frequency (RF) Energy (page 133)
- Owner's Record (page 135)
- Open Source License (page 135)

This Basics Guide contains important operational and safety information that will help you safely use your phone. Failure to read and follow the information provided in this phone guide may result in serious bodily injury, death, or property damage.

General Precautions

There are several simple guidelines to operating your phone properly and maintaining safe, satisfactory service.

- To maximize performance, do not touch the bottom portion of your phone where the internal antenna is located while using the phone.
- Speak directly into the mouthpiece.
- Avoid exposing your phone and accessories to rain or liquid spills. If your phone does get wet, immediately turn the power off and remove the battery.
- Do not expose your phone to direct sunlight for extended periods of time (such as on the dashboard of a car).
- Although your phone is quite sturdy, it is a complex piece of equipment and can be broken. Avoid dropping, hitting, bending, or sitting on it.
- Any changes or modifications to your phone not expressly approved in this document could void your warranty for this equipment and void your authority to operate this equipment.

Note: For the best care of your phone, only Sprint-authorized personnel should service your phone and accessories. Failure to do so may be dangerous and void your warranty.

Maintaining Safe Use of and Access to Your Device

Do Not Rely on Your Phone for Emergency Calls

Mobile phones operate using radio signals, which cannot guarantee connection in all conditions. Therefore you should never rely solely upon any mobile phone for essential communication (e.g., medical emergencies). Emergency calls may not be possible on all cellular networks or when certain network services or mobile phone features are in use. Check with your local service provider for details.

Using Your Phone While Driving

Talking on your phone while driving (or operating the phone without a hands-free device) is prohibited in some jurisdictions. Laws vary as to specific restrictions. Remember that safety always comes first.

Tip: Purchase an optional hands-free accessory at your local Sprint Store, or call Sprint at 1-866-866-7509. You can also dial **# 2 2 2** on your phone.

Following Safety Guidelines

To operate your phone safely and efficiently, always follow any special regulations in a given area. Turn your phone off in areas where use is forbidden or when it may cause interference or danger.

Using Your Phone Near Other Electronic Devices

Most modern electronic equipment is shielded from radio frequency (RF) signals. However, RF signals from wireless phones may affect inadequately shielded electronic equipment.

RF signals may affect improperly installed or inadequately shielded electronic operating systems or entertainment systems in motor vehicles. Check with the manufacturer or their representative to determine if these systems are adequately shielded from external RF signals. Also check with the manufacturer regarding any equipment that has been added to your vehicle.

Consult the manufacturer of any personal medical devices, such as pacemakers and hearing aids, to determine if they are adequately shielded from external RF signals.

Note: Always turn off the phone in healthcare facilities, and request permission before using the phone near medical equipment.

Turning Off Your Phone Before Flying

Turn off your phone before boarding any aircraft. To prevent possible interference with aircraft systems, the U.S. Federal Aviation Administration (FAA) regulations require you to have permission from a crew member to use your phone while the plane is on the ground. To prevent any risk of interference, FCC regulations prohibit using your phone while the plane is in the air.

Turning Off Your Phone in Dangerous Areas

To avoid interfering with blasting operations, turn your phone off when in a blasting area or in other areas with signs indicating two-way radios should be turned off. Construction crews often use remote-control RF devices to set off explosives.

Turn your phone off when you're in any area that has a potentially explosive atmosphere. Although it's rare, your phone and accessories could generate sparks. Sparks can cause an explosion or fire, resulting in bodily injury or even death. These areas are often, but not always, clearly marked. They include:

- Fueling areas such as gas stations.
- Below deck on boats.
- Fuel or chemical transfer or storage facilities.
- Areas where the air contains chemicals or particles such as grain, dust, or metal powders.
- Any other area where you would normally be advised to turn off your vehicle's engine.

Note: Never transport or store flammable gas, flammable liquids, or explosives in the compartment of your vehicle that contains your phone or accessories.

Restricting Children's Access to Your Phone

Your phone is not a toy. Do not allow children to play with it as they could hurt themselves and others, damage the phone or make calls that increase your Sprint invoice.

Using Your Phone With a Hearing Aid Device

A number of Sprint phones have been tested for hearing aid device compatibility. When some wireless phones are used with certain hearing devices (including hearing aids and cochlear implants), users may detect a noise which can interfere with the effectiveness of the hearing device.

Some hearing devices are more immune than others to this interference noise, and phones also vary in the amount of interference noise they may generate. ANSI standard C63.19 was developed to provide a standardized means of measuring both wireless phone and hearing devices to determine usability rating categories for both.

Ratings have been developed for mobile phones to assist hearing device users find phones that may be compatible with their hearing device. Not all phones have been rated for compatibility with hearing devices. Phones that have been rated have a label located on the box. **Your Optimus S™ has an M4 and a T4 rating**.

These ratings are not guarantees. Results will vary depending on the user's hearing device and individual type and degree of hearing loss. If a hearing device is particularly vulnerable to interference noise; even a phone with a higher rating may still cause unacceptable noise levels in the hearing device. Trying

out the phone with your hearing device is the best way to evaluate it for your personal needs.

M-Ratings: Phones rated M3 or M4 meet FCC requirements for hearing aid compatibility and are likely to generate less interference to hearing devices than unrated phones. (M4 is the better/higher of the two ratings.)

T-Ratings: Phones rated T3 or T4 meet FCC requirements and are likely to be more usable with a hearing device's telecoil ("T Switch" or "Telephone Switch") than unrated phones. (T4 is the better/higher of the two ratings. Note that not all hearing devices have telecoils in them.)

Note: **New Technologies, Including Wi-Fi**
This phone has been tested and rated for use with hearing aids for some of the wireless technologies that it uses. However, there may be newer wireless technologies (including Wi-Fi) used in this phone that have not been tested for use with hearing aids.

Hearing aid devices may also be measured for immunity to interference noise from wireless phones and should have ratings similar to phones. Ask your hearing healthcare professional for the rating of your hearing aid. Add the rating of your hearing aid and your phone to determine probable usability:

- Any combined rating equal to or greater than six offers excellent use.
- Any combined rating equal to five is considered normal use.
- Any combined rating equal to four is considered usable.

Thus, if you pair an M3 hearing aid with an M3 phone, you will have a combined rating of six for "excellent use." This is synonymous for T ratings.

Sprint further suggests you experiment with multiple phones (even those not labeled M3/T3 or M4/T4) while in the store to find the one that works best with your hearing aid device. Should you experience interference or find the quality of service unsatisfactory after purchasing your phone, promptly return it to the store within 30 days of purchase. (A restocking fee may be applied to exchanges. Visit www.sprint.com/returns for details.) More information about hearing aid compatibility may be found at: www.fcc.gov, www.fda.gov, and www.accesswireless.org.

According to HAC policy (KDB 285076), we state this handset has not been rated for hearing aid compatibility with respect to the WiFi capability.

Getting the Best Hearing Device Experience With Your Phone

To further minimize interference:

- Set the phone's display and keypad backlight settings to ensure the minimum time interval:

1. Press > > **Settings** > **Display** > **Brightness** or **Screen timeout**.
2. Tap the minimum time interval setting.

- Position the phone so the internal antenna is farthest from your hearing aid.
- Move the phone around to find the point with least interference.

Caring for the Battery

Protecting Your Battery

The guidelines listed below help you get the most out of your battery's performance.

- Recently there have been some public reports of wireless phone batteries overheating, catching fire, or exploding. It appears that many, if not all, of these reports involve counterfeit or inexpensive, aftermarket-brand batteries with unknown or questionable manufacturing standards. Sprint is not aware of similar problems with Sprint phones resulting from the proper use of batteries and accessories approved by Sprint or the manufacturer of your phone. Use only Sprint-approved or manufacturer-approved batteries and accessories found at Sprint Stores or through your phone's manufacturer, or call 1-866-866-7509 to order. They're also available at www.sprint.com – click **Accessories**. Buying the right batteries and accessories is the best way to ensure they're genuine and safe.
- In order to avoid damage, charge the battery only in temperatures that range from 32° F to 113° F (0° C to 45° C).
- Don't use the battery charger in direct sunlight or in high humidity areas, such as the bathroom.
- Never dispose of the battery by incineration.
- Keep the metal contacts on top of the battery clean.
- Don't attempt to disassemble or short-circuit the battery.
- The battery may need recharging if it has not been used for a long period of time.
- It's best to replace the battery when it no longer provides acceptable performance. It can be recharged hundreds of times before it needs replacing.
- Don't store the battery in high temperature areas for long periods of time. It's best to follow these storage rules:
  - Less than one month:
    -4° F to 140° F (-20° C to 60° C)
  - More than one month:
    -4° F to 113° F (-20° C to 45° C)

Disposal of Lithium Ion (Li-Ion) Batteries

Do not handle a damaged or leaking Li-Ion battery as you can be burned.

For safe disposal options of your Li-Ion batteries, contact your nearest Sprint authorized service center.

Special Note: Be sure to dispose of your battery properly. In some areas, the disposal of batteries in household or business trash may be prohibited.

Radio Frequency (RF) Energy

Understanding How Your Phone Operates

Your phone is basically a radio transmitter and receiver. When it's turned on, it receives and transmits radio frequency (RF) signals. When you use your phone, the system handling your call controls the power level. This power can range from 0.006 watt to 0.2 watt in digital mode.

Knowing Radio Frequency Safety

The design of your phone complies with updated NCRP standards described below.

In 1991–92, the Institute of Electrical and Electronics Engineers (IEEE) and the American National Standards Institute (ANSI) joined in updating ANSI's 1982 standard for safety levels with respect to human exposure to RF signals. More than 120 scientists, engineers and physicians from universities, government health agencies and industries developed this updated standard after reviewing the available body of research. In 1993, the Federal Communications Commission (FCC) adopted this updated standard in a regulation. In August 1996, the FCC adopted hybrid standard consisting of the existing ANSI/IEEE standard and the guidelines published by the National Council of Radiation Protection and Measurements (NCRP).

Body-Worn Operation

To maintain compliance with FCC RF exposure guidelines, if you wear a handset on your body, use a Sprint-supplied or Sprint-approved carrying case, holster or other body-worn accessory. If you do not use a body-worn accessory, ensure the antenna is at least **25/32 inch** (**2 centimeters**) from your body when transmitting. Use of non-Sprint-approved accessories may violate FCC RF exposure guidelines.

For more information about RF exposure, visit the FCC website at www.fcc.gov.

Specific Absorption Rates (SAR) for Wireless Phones

The SAR value corresponds to the relative amount of RF energy absorbed into the head of a user of a wireless handset.

The SAR value of a phone is the result of an extensive testing, measuring and calculation process. It does not represent how much RF the phone emits. All phone models are tested at their highest value in strict laboratory settings. But when in operation, the SAR of a phone can be substantially less than the level reported to the FCC. This is because of a variety of factors including its proximity to a base station antenna, phone design and other factors. What is important to remember is that each phone meets strict federal guidelines. Variations in SARs do not represent a variation in safety.

All phones must meet the federal standard, which incorporates a substantial margin of safety. As stated above, variations in SAR values between different model phones do not mean variations in safety. SAR values at or below the federal standard of 1.6 W/kg are considered safe for use by the public.

The highest reported SAR values of the Optimus S™ are:

Cellular CDMA mode (Part 22):
Head: 1.04 W/kg; Body-worn: 0.48 W/kg

PCS mode (Part 24):
Head: 1.26 W/kg; Body-worn: 0.70 W/kg

FCC Radio Frequency Emission

This phone meets the FCC Radio Frequency Emission Guidelines.

FCC ID number: BEJLS670.

More information on the phone's SAR can be found from the following FCC website: http://www.fcc.gov/oet/ea/.

Bluetooth QDID B016832

FCC Notice

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient the direction of the internal antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Owner's Record

The model number, regulatory number, and serial number are located on a nameplate inside the battery compartment. Record the serial number in the space provided below. This will be helpful if you need to contact us about your phone in the future.

Model: LG Optimus S™

Serial No.:

Open Source License

To obtain the corresponding source code under GPL, LGPL, MPL and other open source licenses, please visit http://opensource.lge.com/.
All referred license terms, disclaimers and notices are available for download with the source code.

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3B. Manufacturer's Warranty

◆ Manufacturer's Warranty (page 136)

Your phone has been designed to provide you with reliable, worry-free service. If for any reason you have a problem with your equipment, please refer to the manufacturer's warranty in this section.

For information regarding the terms and conditions of service for your phone, please visit www.sprint.com or call Sprint Customer Service at **1-888-211-4727**.

Note: In addition to the warranty provided by your phone's manufacturer, which is detailed on the following pages, Sprint offers a number of optional plans to cover your equipment for non-warranty claims. **Sprint Total Equipment Protection** provides the combined coverage of the **Sprint Equipment Replacement Program** and the **Sprint Equipment Service and Repair Program**, both of which are available separately. Each of these programs may be signed up for within 30 days of activating your phone. For more details, please visit your nearest Sprint Store or call Sprint at **1-800-584-3666**.

Manufacturer's Warranty

1. WHAT THIS WARRANTY COVERS:

LG offers you a limited warranty that the enclosed subscriber unit and its enclosed accessories will be free from defects in material and workmanship, according to the following terms and conditions:

(1) The limited warranty for the unit and enclosed accessories shall be a period of one (1) year from the date of original purchase. The remaining warranty period for the unit being repaired or replaced shall be determined by presentation of the original sales receipt for the purchase of the unit.

(2) The limited warranty extends only to the original purchaser of the product and is not assignable or transferable to any subsequent purchaser / end user.

(3) The limited warranty is good only to the original purchaser of the product during the warranty period as long as it is in the U.S., including Alaska, Hawaii, U.S. Territories, and all Canadian Provinces.

(4) The external housing and cosmetic parts shall be free of major defects at the time of shipment and,

therefore, shall not be covered under these limited warranty terms.

(5) Upon request from LG, the consumer must provide information satisfactory to LG to prove the date of purchase or exchange.

(6) The customer shall bear the cost of shipping the product to the Customer Service Department of LG. LG shall bear the cost of shipping the product back to the consumer after the completion of service under this limited warranty.

2. WHAT THIS WARRANTY DOES NOT COVER:

(1) Defects or damage resulting from use of the product in other than its normal and customary manner.

(2) Defect or damage from abnormal use, abnormal conditions, improper storage, exposure to moisture or dampness, unauthorized modifications, unauthorized connections, unauthorized repair, misuse, neglect, abuse, accident, alteration, improper installation, or other acts which are not the fault of LG, including damage caused by shipping, blown fuses, or spills of food or liquid.

(3) Breakage or damage to antennas unless caused directly by defects in material or workmanship.

(4) Alleged defects or malfunctions of the product if the Customer Service Department at LG was not notified by the consumer during the applicable limited warranty period.

(5) Products which have had the serial number removed or made illegible.

(6) This limited warranty is in lieu of all other warranties, express or implied either in fact or by operations of law, statutory or otherwise, including but not limited to any implied warranty of marketability merchantability or fitness for a particular use.

(7) Damage resulting from use of non-LG approved accessories.

(8) All plastic surfaces and all other externally exposed parts that are scratched or damaged due to normal customer use.

(9) Products operated outside published maximum ratings.

(10) Products used or obtained in a rental program.

(11) Consumables (such as fuses).

3. WHAT LG WILL DO:

LG will, at its sole option, either repair, replace or refund the purchase price of any unit that does not conform to this limited warranty. LG may choose at its option to use functionally equivalent re-conditioned, refurbished or new units or parts or any units. In addition, LG will not reinstall or back-up any data, applications or software that you have added to your phone. It is therefore recommended that you back-up any such data or information prior to sending the unit to LG to avoid the permanent loss of such information.

4. STATE LAW RIGHTS:

No other express warranty is applicable to this product. THE DURATION OF ANY IMPLIED WARRANTIES, INCLUDING THE IMPLIED WARRANTY OF MARKETABILITY OR MERCHANTABILITY, IS LIMITED TO THE DURATION OF THE EXPRESS WARRANTY HEREIN. LG SHALL NOT BE LIABLE FOR THE LOSS OF THE USE OF THE PRODUCT, INCONVENIENCE, LOSS OR ANY OTHER DAMAGES, DIRECT OR CONSEQUENTIAL, ARISING OUT OF THE USE OF, OR INABILITY TO USE, THIS PRODUCT OR FOR ANY BREACH OF ANY EXPRESS OR IMPLIED WARRANTY, INCLUDING THE IMPLIED WARRANTY OF MARKETABILITY OR MERCHANTABILITY APPLICABLE TO THIS PRODUCT.

Some states do not allow the exclusion of limitation of incidental or consequential damages or limitations on how long an implied warranty lasts; so these limitations or exclusions may not apply to you. This warranty gives you specific legal rights and you may also have other rights, which vary from state to state.

5. HOW TO GET WARRANTY SERVICE:

To obtain warranty service, please call the following telephone number from anywhere in the continental United States:

LG Electronics Service

201 James Record Road

Huntsville, AL 35824

Tel. 1-800-793-8896 Email: **http://us.lgservice.com**

Please call or write for the location of the LGE authorized service center nearest you and the procedures for obtaining warranty claims.

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